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PROCEEDINGS

OF THE

IMPERIAL DELHI COMMITTEE

FOR THE MONTH OF

SEPTEMBER 1913



DELHI
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
1913

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Proceedings

OF THE

Imperial Delhi Committee.

SEPTEMBER 1913.

PART A.

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PROCEEDINGS OF THE MEETING OF THE IMPERIAL DELHI COMMITTEE
HELD ON THE 22ND AUGUST 1913.

File No. 3. **Proceedings of the 20th meeting of the Imperial Delhi No. 1.
Committee held on the 22nd August 1913.**

PRESENT :

THE HON'BLE MR. W. M. HAILEY, C.I.E., I.C.S., }
Chief Commissioner, Delhi. } *President.*

MR. H. T. KEELING, Chief Engineer, Delhi.

MR. H. G. STOKES, C.I.E., I.C.S.

MR. W. H. NICHOLLS, Architect Member.

MR. G. F. DEMONTMORENCY, I.C.S., Secretary.

CAPTAIN W. H. ROBERTS, R.E., also attended the meeting.

1. Read a Memorandum* No. 5053-W., dated the 15th August 1913, from the Chief Engineer, forwarding the progress reports for the first half of the month of August.

* Pro. No. 2 *infra*.

Resolved that the reports† be recorded in the proceedings of the Committee and that the Chief Engineer be asked to appoint an extra Supervisor so as to get through the work of plotting tombs, mosques, and monuments, etc., more quickly on the block survey sheets.

† Pro. Nos. 3—9 *infra*.

2. Read a demi-official letter‡ No. 109-M. of the 19th August 1913, from the Secretary to the Government of India in the Public Works Department, regarding the layout, the alignments of roads, and the project estimate.

‡ Not printed with these Proceedings.

Resolved that the Government of India be addressed intimating the number of Service roads sanctioned by the Committee and the extent to which it is anticipated that these roads will be of service as portions of the permanent road system of the New City.

3. Considered estimates for the upkeep and repair of motor cars :—

(a) Estimate for Rs. 2,354 for running the De Dion car for 12 months.

(b) „ „ Rs. 1,755 for running the Ford Touring car for 12 months.

(c) „ „ Rs. 823 for repairs to the De Dion car.

Resolved that the estimates be sanctioned subject to any readjustments subsequently necessitated when the orders of the Government of India are received on letter§ No. 1157 of the 14th August 1913, to the Secretary to the Government of India, Public Works Department.

§ Pro. September 1913, Nos. 150—152, B, File 232.

4. Considered a cable|| from Mr. Baker, dated the 21st August, regarding the balance of the contents of the North and South blocks of the Secretariat buildings.

||B, File No. 45 of 1913.

Resolved that the following reply should be cabled :—

“Your wire¶ of August 20th, North Block 2,23,379 and South Block 2,21,859 will be the same externally. The extra space of 52,676 may be obtained if ever required by utilizing interior courtyards of South Block.”

¶B, File No. 45 of 1913.

5. Considered letter No. 1879,** dated the 19th August 1913, from the Under-Secretary to the Government of India, Public Works Department, regarding the

** Pro. August 1913, No. 122, B, File 103.

exclusion of the item of press buildings from the Main Project Estimate. Resolved that a copy of the letter be communicated to the Chief Engineer for necessary action.

Proceedings of the meeting of the I. D. C. held on the 22nd August 1913.

6. Considered a letter* No. 1000-W., dated the 6th August 1913, from the Chief Engineer regarding an agreement with Messrs. Simpson & Co. for the supply of 2 Jewell filter plants required in connection with the temporary water-supply. Resolved that the early purchase of this plant is essential. The determination of the exact section of the code under which the purchase is to be classified is left for discussion between the Financial Member and the Chief Engineer. Resolved further to address the Chief Engineer regarding the form of contract to be used.

* Not printed with these Proceedings.

† Pro. August 1913, Nos. 4—8, A, File 3.

7. The Proceedings† of the 18th and 19th meetings were read and confirmed.

No. 2. Note, dated the 15th August 1913, by the Chief Engineer, Delhi, on the progress of works.

I forward herewith progress reports‡ for the first half of the month of August, they show that on the whole the progress has been satisfactory.

‡ Pro. Nos. 3—9 *infra*.

No. 3. Progress report of the Sanitary Engineer.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
Water-supply and sewage disposal .	...	The project estimate is in course of preparation. In continuation with the sewage farm 22 miles of levelling and one-fifth square mile of plane tabling work have been completed.

No. 4. Progress report of No. 1 Project Division.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
Temporary water-supply . . .	5,60,000	The site for the head works has been changed to a point about 150' higher up the river and trial pits are being dug. The line of the rising main has been marked out. Tenders are being called for, for the execution of different portions of the scheme.
Trial borings on right bank of the Jumna.	...	Work is being commenced.

No. 5. Progress report of No. III Project Division.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
1. Preliminary expenses in connection with materials and their transport.	5,610	All surveys for transfer sidings, brick fields and quarries have been completed.
2. Purchase of locomotives, rolling stock and permanent-way required for construction line (2' 6" gauge).	11,92,100	Orders for most of the plant have now been placed. Three miles of rails and one locomotive have been received.

Proceedings of the meeting of the I. D. C. held on the 22nd August 1913.

Progress report of No. III Project Division—contd.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
3. Purchase of Tools and Plant required for use on Railway Works.	1,974	Orders have been placed.
4. Laying 35 miles of 41½lb. track (2' 6" gauge).	1,90,853	The delivery of sleepers has commenced. Adzing and boring is in hand.
5. Improving the sanitary condition of menials and coolies' quarters in Malcha village.	538	Work in hand.
6. Purchase of two miles of tramway track (14 lbs.) and tip wagons.	35,595	The track has been received but no tip wagons up to date.
7. Purchase of a Avery's weighbridge .	6,369	The weighbridge has been ordered from the Director-General of Stores.
8. Opening out the quarry on the ridge .	4,875	About 60,000 c. ft. have been quarried by daily labour.
9. Providing two miles of tramline for use in the Malcha quarries.	11,624	Second-hand track is being obtained from the Thall-Kohat Railway.
10. Purchase of rock drilling machines .	22,473	An order has been placed with the Director-General of Stores, India Office.

Progress report of No. IV Project Division.

No. 6.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
1. Survey expenses, Roads and Irrigation .	24,712	All pillars, except those inside inhabited areas and therefore inaccessible built and sub-heads 1, 2, 3, and 4 completed.
2. Collection of information regarding torrent discharges.	1,360	2 sets of discharges have been observed, but are not large enough to be important.
3. Filling in 3 ponds west of Muttra road.	81,003	Total done 10½ lakhs.
4. Construction of Service roads . . .	...	1. Road C—W—earthwork complete. Spreading commenced. 2. Road A—C—earthwork 2½ lakhs. Culverts to spring level. Stone 1½ lakhs. 3. Road A—D—earthwork 2 lakhs. Stone collected ¼ lakh. 4. Road B—D—earthwork 1½ lakhs. 5. Road D—I—earthwork complete. Nos. 3 and 4 delayed by brick kilns and bricks being in the way.

Proceedings of the meeting of the I. D. C. held on the 22nd August 1913.

Progress report of No. IV Project Division—contd.

Names of Estimate.	Amount.	Remarks on progress.
	Rs.	
5. Preliminary survey expenses in connection with River training.	830	Original work completed. Fresh staff arrived to extend Bela Scheme Survey, First Project designs undergoing modification.
6. Clearing villages, etc., from the New Capital site.	56,000	No progress.
7. Collection of stone on the New Capital site.	25,000	Total stone collected about 5,00,000 c. ft.

No. 7.

Progress report of No. V Project Division.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
1. Earth filling in brick field excavations near Jaisinghpura.	99,068	About 17 lakhs of earthwork have been put into the pits. The work is progressing in a satisfactory manner.
2. Construction of a Central Office at Raisina.	1,28,568	Certain portions are now practically completed. The work is making good progress.
3. Providing an engine shed for 8 steam road rollers.	2,201	Work is nearly completed.
4. Construction of cooly lines.	72,200	Work has just been commenced.

No. 8.

Progress report of No. VI Project Division.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
Plane Table Survey.	5,360	All the field work has been completed and the contours worked out for about half the area.

No. 9.

Progress report of Special Division, 1st Circle.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
Filling up the Okhla Navigation cut	47,026	Work is progressing in a satisfactory manner.

**AGREEMENT TO BE EXECUTED WITH THE ARCHITECTURAL ADVISERS
EMPLOYED IN CONNECTION WITH THE NEW CAPITAL.**

File
No. 2.

No. 1216-E., dated Simla, the 3rd July 1913.

No. 10.

From—The Officiating Secretary to the Government of India, Public Works Department.

To—The President, Imperial Delhi Committee.

I am directed to forward herewith a copy of a telegram* received from the Secretary of State in which he desires the observations of the Government of India on the following points in connection with the Agreements to be drawn up with the Architects employed on designing Government House and the Secretariat Buildings in the new City of Delhi :—

* Pro. No. 11, *infra*.

† Pro. April 1913, No. 5, A file 2.

- 1st.—The desirability of limiting the cost of each Building, or block so as to govern the design and extent of works and prevent claims under clause 16 of the memorandum.†
- 2nd.—The feasibility of reducing the fees payable to the Architects to 2 per cent in respect of the value of all engineering details connected with the works.
- 3rd.—Arrangements to be made in the event of the decease of one of the Architects.
- 4th.—Limitation of the furniture to be designed by the Architects to a schedule determined by the Imperial Delhi Committee.

2. In regard to these four questions the Government of India propose to give the following replies subject to any suggestions that the Committee may have to make.

3. It is proposed to inform the Secretary of State that the expenditure on Government House including the Council Chamber, staff quarters and all subsidiary buildings, but excluding furniture, should be limited to half a million sterling, and the cost of the Secretariat buildings together, excluding furniture, should be limited to three-quarters of a million sterling, and that the Imperial Delhi Committee will give the necessary instructions to the Architects direct to secure that end. In regard to 2nd it is believed the proposal is contrary to the usual English practice, and it is doubtful if the condition would be accepted by the Architects and in any case it is considered that it will be impracticable to differentiate between the two classes of work, and impossible to value them separately and it is proposed to inform the Secretary of State accordingly. It is however considered that any work that may not be included in the designs as, for example, foundation work, should be excluded from the amount on which the Architects' fees are payable.

4. Regarding the third question it is suggested that in the event of the decease of one of the Architects, the survivor should nominate a successor subject to the approval of the Government of India. With reference to the last point, it is proposed that the schedule of furniture to be designed by the Architects should be fixed by the Imperial Delhi Committee in consultation with the Architects during one of their annual visits within such limits of cost as may be hereafter decided when the designs of Government House and the Secretariat Buildings shall have been finally accepted.

5. Before replying to the Secretary of State the Government of India desire to be informed if the Imperial Delhi Committee agree to the action proposed, or whether they have any modifications to suggest.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

No. 11.

Telegram dated the 21st June 1913.

From—The Secretary of State for India.

To—The Viceroy (Public Works Department).

Your Public Works Despatch* No. 24, dated 8th May last. Delhi Architects' agreements†. I desire your observations on following points:—First, should not expenditure on each block or building

* Not printed with these proceedings.

† Pro., April 1913, No. 5, A., file 2.

scheduled be fixed by Delhi Committee so as to govern designs and extent of works and prevent claims under clause 16; if so, at what stage can amount be fixed. Secondly, Engineering drawings and detail being designed and carried out by Public Works Department should not Architects' remuneration in respect of these be reduced, say, to two per cent. Thirdly, have you any recommendations as to provision for event of decease or incapacitation of one of the Architects. Should not furniture to be designed by Architects be limited to such as may be determined by Delhi Committee.

No. 12.

Memo. No. 1324-E., dated Simla, the 11th July 1913.

From—The Under Secretary to the Government of India, Public Works Department,
To—The President, Imperial Delhi Committee.

A copy of the undermentioned papers is forwarded to the President, Imperial Delhi Committee, in continuation of the Public Works Department letter‡ No. 1216-E., dated the 3rd July 1913, and

‡ Pro. No. 10 *supra*.

§ Pro. No. 14 *infra*.

with the request that the questions referred to in the letter quoted may be considered with due regard to the relevant provisions in agreement§ sent herewith.

List of papers forwarded.

|| Pro. No. 13 *infra*.

¶ Pro. No. 14 *infra*.

Letter|| No. P. W. 1715, dated the 20th June 1913, from the India Office London, with a copy of the Agreement¶ referred to.

—regarding agreements to be drawn up with the architects employed on designing Government House and the Secretariat buildings in the New City of Delhi.

No. 13.

No. P. W. 1715, dated the 20th June 1913.

From—The Secretary, Public Works Department, India Office, Whitehall, London.

To—The Secretary to the Government of India, Public Works Department.

With reference to a telegram which it is expected will shortly issue to the Viceroy in regard to the employment of Architects for new Delhi and the proposals contained in the letter** from the Gov-

** Not printed with these proceedings.

†† Pro. No. 14, *infra*.

ernment of India, No. 24 Public Works, dated the 8th May last, I beg to forward, for your information, a copy of the form of agreement†† for Architects in use by the Office of Works in this country bearing on the subjects dealt with in the telegram.

No 14

AGREEMENT made the 19 BETWEEN THE COMMISSIONERS OF HIS MAJESTY'S WORKS AND PUBLIC BUILDINGS (hereinafter called "the Commissioners") of the one part and (hereinafter called "the said Architect") of the other part

WHEREAS the said has been selected by His Majesty's Government as the Architect to prepare drawings for the proposed new buildings to be erected at

IT IS HEREBY AGREED between the parties hereto as follows:—

1. The expenditure on the said proposed new buildings under the superintendence of the said Architect shall not exceed the sum of

and the extent of the work to be carried out shall be governed by that amount.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

The Architect's preliminary sketch plans and elevations are not to include works of an engineering nature, *e g.* :—

Heating (by apparatus).

Domestic Hot Water Service.

Mechanical Ventilation.

Electric Lighting.

Electric Bells.

Telephones.

Lifts.

Fire Service (including augmentation of pressure of water).

These matters will be dealt with by the Chief Engineer to the Commissioners in conference with the Architect, prior to the preparation of working drawings.

The Chief Engineer will furnish the Architect with an approximate estimate of the costs of these services for inclusion in the general amended statement of expenditure.

The Architect is not to be held responsible for Engineering Works, and the general scale of remuneration as regards the Building does not cover these. See, however, (b), paragraph 11.

2. When the sketch plans and elevations for the building now proposed to be erected shall have been approved by the Commissioners the said Architect shall when required by the Commissioners or their Secretary or Assistant Secretary prepare working drawings and specifications in accordance with the approved sketch plans and elevations (with or without modifications), the said working drawings and specifications to be delivered to the Commissioners at their head office at Westminster within months of such request.

3. The drawings and specifications shall be full and complete in every respect for the purpose of enabling the Commissioners to enter into Contracts thereupon not only for the structure but for fixtures and fittings boundary walls or fences and every other work necessary to render the buildings fit for their intended purpose.

4. The said sketch plans and elevation and all plans working drawings specifications and other documents relating to the works whether actually referred to in any Contracts or not shall be the property of the Commissioners whether all the works or any of them be or be not proceeded with and shall be deposited at the head office of the Commissioners.

5. The said Architect shall examine and report on all tenders and shall supply the documents and drawings required for the contract deeds copies of the general drawings and specification for the use of the Principal Architect of the Commissioners and copies of all drawings and other documents incidental to the Contracts and required for the execution of the work for the use of the Clerk of the Works the Chief Engineer of the Commissioners if necessary and the Contractors.

6. If the amount of the most eligible tender for any of the works to be contracted for separately shall in the opinion of the Commissioners exceed a due proportion of the whole amount of the proposed expenditure the said Architect shall if required by the Commissioners revise without extra cost to the Commissioners the drawings and specifications so as to bring the expenditure on the whole or any part of the works within a limit to be prescribed by the Commissioners.

7. The said Architect shall convey the instructions of the Commissioners to the Contractors and the said Architect shall also superintend the works and be responsible for the execution thereof in a proper and workmanlike manner and shall from time to time ascertain and certify subject to such

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

arrangements as the Commissioners may think fit the amounts due under the several Contracts to the Contractors.

8. The said Architect shall perform or cause to be performed all other services necessarily or ordinarily rendered by an Architect or his Assistants with reference to the works until the final completion of the works but he shall have the assistance of a Clerk of the Works whose salary shall be paid by the Commissioners. But the Commissioners reserve to themselves the right of having such supplementary superintendence as they may think fit.

9. The said Architect shall be at liberty to vary architectural details provided such variations do not involve extra cost but he shall not give any instructions to the Builders or other Contractors at variance with the Contracts and shall not make any additions or alterations involving increased expenditure or authorise any omission from any Contract without the sanction in writing of the Commissioners under the hand of the First Commissioner or the Secretary or the Assistant Secretary for the time being. The said Architect shall furnish approximate estimates for all variations as they arise.

10. If any additional or substituted works shall in the opinion of the Commissioners become necessary during the execution of the works the said Architect shall furnish additional plans drawings and specifications at the earliest possible time after the necessity has arisen so as to avoid delay in the execution of the works. The provisions contained in clauses 4 and 5 hereof shall so far as they may be relevant apply to such additional plans drawings and specifications.

NOTE.—The preparation of the variation accounts will be undertaken by the Commissioners' Officers in conjunction with representatives of the Contractors.

11. The remuneration of the said Architect in respect of the services required of him by the terms of this Agreement shall be as stated in this clause and in clause 12 :—

- (a) On the ascertained and approved cost of the building less the cost of Engineering works but including the builder's work incidental thereto but not exceeding the said sum of £ at the rate of 5 per cent.
- (b) On the ascertained and approved cost of the Engineering works exclusive of the builder's work incidental thereto at the rate of $1\frac{1}{2}$ per cent.
- (c) If additional works beyond those shown on the approved drawings be executed the said Architect shall be entitled to further payments at the rate of 5 per cent. on the cost of each such separate and additional work of which the cost exceeds £ provided the work has before execution been approved on behalf of the Commissioners in writing under the hand of the First Commissioner or the Secretary or the Assistant Secretary for the time being. The said Architect shall not be entitled to any extra remuneration on additional works which have not been so approved as aforesaid.
- (d) If after working drawings have been prepared any works are to be substituted for the works shown on or to be inferred from such working drawings the said Architect shall not be entitled to any extra remuneration unless the Commissioners shall consider that such substituted works have been rendered necessary by no initial error or want of foresight of the said Architect and have imposed on the said Architect services materially in excess of those contemplated by this Agreement in which case the amount of the additional remuneration if any will be determined by the Commissioners.

12. If at any time the Commissioners shall determine to abandon the whole or any portion of the works shown on or to be inferred from the sketch

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

plans all plans drawings and specifications which may have been prepared shall belong to the said Commissioners and the said Architect shall be remunerated on the following basis taking into account any payments made previously to the abandonment.

The Commissioners having approved of the sketch plans the said Architect shall be paid as follows:—

- (a) On works not executed but for which working drawings have been prepared and approved two per cent. on the proportionate part of the said sum of £
- (b) On works not executed and for which no working drawings have been prepared one per cent. on the proportionate part of the said sum of £
- (c) On Engineering works not executed in connection with which alterations have been made to Architect's drawings one per cent.

NOTE—Works shall be considered to be abandoned which shall not be commenced within two years from the date fixed by the Commissioners for the completion of the working drawings for such works but should such work ultimately be carried out then any sums paid to the said Architect on account thereof shall form part of his remuneration in respect of such works.

13. Payment of the remuneration of the said Architect shall be made in the following manner, *viz* :—

The said Architect shall receive one-third on the signing or sealing of the Contract one-third so soon as one-half of the Contract sum shall have been paid to the Contractor one-sixth on the issue of the certificate of completion and the remaining sixth part at the expiration of three months from that date. Such payments will however be treated as advances on account of his total remuneration under this Agreement.

14. In case the said Architect shall become incapacitated or die his representatives shall hand over to the Commissioners or to whomsoever they may direct all plans drawings and papers relating to the works which may have been in his possession at the time of his incapacity or decease and he or his representatives shall only be entitled to such equitable proportion of the unpaid part of the said remuneration as he or they would be entitled to under clause 11 (c) or clause 12 of this Agreement if at the date of his incapacity or decease the Commissioners had determined to abandon the parts remaining unexecuted of the works.

15. Any dispute or question in any way arising out of or connected with this Agreement or the subject-matter thereof between the said Architect or his representatives as the case may be and the Commissioners shall be referred to an Arbitrator to be appointed by the Treasury who shall have such powers as the Treasury shall think fit to give him in addition to the ordinary powers of an Arbitrator.

IN WITNESS whereof the Commissioners have hereunto affixed their Corporate seal and the said hath hereunto set his hand and seal the day and year first hereinbefore written.

Signed, Sealed and Delivered by the
above-named
in the presence of

No. 926, dated Delhi, the 22nd July 1913.

From—The Secretary, Imperial Delhi Committee, Delhi.

To—The Secretary to the Government of India, Public Works Department, Simla.

I am directed to refer to the correspondence ending with Public Works

Department endorsement * No. 1324-E.,
dated 11th July 1913, relating to the
conditions of the Agreement to be made with the Architects.

No. 15.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

2. The suggestions made by the Secretary of State in his telegram * dated 21st June 1913 of which a copy was forwarded with your letter † No. 1216-E, dated 3rd July 1913 related—

* Pro. No. 11 *supra*.

† Pro. No. 10 *supra*.

- (1) To the fixing of a governing limit of expenditure ;
- (2) To the limitation of the Architects' remuneration in respect of "engineering drawings and details" to be carried out by the Public Works Department ;
- (3) To the provision to be made for the death or incapacitation of one of the Architects ;
- (4) To the limitation of the furniture to be designed by the Architects to such as might be specified in a detailed list to be drawn up by the Imperial Delhi Committee.

3. As regards the first point, the limit of £500,000 and £750,000 has already been fixed by Government as the cost of Government House (excluding certain items) and of the Secretariats respectively, and has been communicated to the Architects by the Committee. The necessary provisions on the point have been inserted in the revised draft memorandum ‡ appended (see clause 8). It is impossible at the present stage to fix a limit of cost in respect of the minor works to be entrusted to the Architects but provision has been made in the revised draft memorandum to assign limits in respect of these from time to time.

‡ Pro. No. 16 *infra*.

Point 2.—As regards exclusion of engineering work from the general rate of remuneration adopted in the case of buildings, the Committee, following the practice which as they understand from the specimen agreement§ sent them prevails in England, have specified (see clause 9 of the revised draft memorandum), the list of works on which the percentage on the Architects' remuneration might be fixed at 2 per cent. They did not include the provision for this in the earlier draft memorandum|| submitted with their letter¶ No. 3, dated 4th April 1913, partly because they understood that such exclusions were contrary to architectural practice in England—an impression which it appears from your letter** No. 1216-E., dated 3rd July 1913, was shared by the Government of India ; and partly because the draft memorandum†† submitted in last April proposed to exclude from the cost on which the Architects' remuneration is calculated, that of supervising establishment and Tools and Plant, items which in the shape of contractors' or builders' charges, they understand, would ordinarily enter into the calculation according to English methods.

|| Pro. April 1913, No. 5, A, file 2.

¶ Pro. April 1913, No. 4, A, file 2.

** Pro. September 1913, No. 10.

†† Pro. April 1913, No. 5, A, file 2.

The Committee consider that it would be most undesirable to depart in the present instance from the accepted Indian Public Works practice in respect of the exclusion of Tools and Plant and supervising establishment. In a large and many-sided project it is difficult, if not impossible, to allocate a portion of the cost of the large superior staff or of the Tools and Plant charged to the general Tools and Plant head and employed for the whole project, against this or that particular part of it. Assuming, however, that this practice is retained and that the principle of excluding "engineering" works from the 5 per cent. rate of remuneration is accepted by the Architects and the Secretary of State, the items to be excluded might suitably be those which the Committee have indicated in clause 9 of the revised draft memorandum.‡‡ It will be seen that they have included besides the items mentioned in clause 1 of the

‡‡ Pro. No. 16 *infra*

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

specimen agreement* used by His Majesty's Office of Works, such items as earthwork (subject to limitation), Sanitary fittings, paths and approach roads, as being also of an engineering rather than of an architectural character.

*Pro. No. 14 *supra*.

Point 3.—The contingency of the death or the incapacitation of the Architects has now been provided for in clause 3 of the revised draft memorandum.† The Committee have carefully considered the suggestion put forward in paragraph 2 of your letter‡ No. 1216-E., dated 3rd July 1913, that the survivor

†Pro. No. 16 *infra*.

‡Pro. No. 10 *supra*

of the Architects should nominate a successor. It appears to them more desirable to provide that in the event of one of the Architects ceasing to act the survivor should be responsible for completing the work. It appears probable that the survivor, after collaborating closely with his colleague, would be in a better position than a new-comer to interpret his colleague's ideas. At a later stage moreover it might not be easy to find a successor having the special qualifications which have led to the selection of Messrs. Baker and Lutyens and at the same time acceptable both to the Secretary of State and to the survivor of the present Architects. It seems therefore desirable not to tie the hands of the parties to the contract by providing for the perpetuation of the partnership by appointing a successor in the manner suggested, and in this view the Committee have proposed further that in the event of the survivor of the present Architects ceasing to act, the contract should terminate leaving the ground clear for such fresh arrangement as might best suit the circumstances.

Point 4.—The Committee have adopted the suggestion regarding the detailed list of furniture, *vide* clause 10 of the draft memorandum.§

4. The Committee have taken the opportunity to revise the draft memorandum in certain other respects in the light of the specimen agreement|| furnished by

||Pro. No. 14 *supra*.

the Secretary of State. Against each clause of the draft memorandum now submitted will be found noted the corresponding clause of the original memorandum or of the specimen agreement as the case may be.

5. The principal points requiring notice are as follows:—

- (a) Certain provisions (*vide* clause 2 of revised draft) analogous to those in the specimen agreement have been inserted to ensure that in the event of one of the Architects "ceasing to act, his designs, plans and other papers shall be at the disposal of the survivor for use on the work. The absence of such an arrangement might lead to great delay in carrying out the works and might seriously prejudice the interests of Government.
- (b) It is provided (clause 4 of revised draft) that Government shall have in any contingency full use of the plans, etc., (subject to the Architects' copyright)] for the purpose of carrying out the works.
- (c) It is definitely laid down (clause 11 of revise) that for the purpose of the agreement, the Committee's calculation of quantities, estimates and of ascertained cost shall be accepted as authentic.
- (d) Rules are inserted (clauses 14 and 15 of revise) to define the period within which plans, etc., must be submitted and the procedure relating to their submission.
- (e) The provision relating to the maintenance by the Architects of representatives—on the works (see clause 8 of the original memorandum) have been amplified and rendered more definite. (Clause 17 of revise).

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

- (f) An attempt has been made to present in a clear tabular form (clause 18 of revise) the rates of remuneration payable in the varying contingencies that may arise, and to define the rules and conditions governing these matters. In sub-clause (I) of clause 18 the items to be excluded in calculating cost are definitely stated instead of giving a general reference to the "practice of the Indian Public Works Department" as in the original Memo. It will be seen that, in order to obviate petty claims on account of revision of designs, etc., it is provided (sub-clause III) that changes of which the cost does not exceed £300 shall be made without additional fee. This is based on clause 11(c) of the specimen agreement, the figure of £300 being taken as approximating to the cost of minor work (Rs. 5,000) under the Public Works Department Code. Rule (IV) has been already accepted by the Architects—(see clause 16 of the original Memo.) Rules (V) and (VI) of clause 18 are based on clause 11(d) and 6 of the specimen agreement respectively and contain, the Committee think, no more than a reasonable protection of the interests of Government.
- (g) In clause 19 of the revised draft memorandum, provision is made on the basis of clause 12 of the specimen agreement for the case of "abandoned" works.
- (h) Clause 14 of the original memorandum has been amended in clause 23 of the revised draft memorandum, so as to make it clear that the fee of 5 guineas for work done outside London is not in addition to that payable during the absence of the architects from their homes under clause 21 of the revised memorandum and 13 of the original one.

6. The Committee trust that should the provisions of the revised memorandum be accepted by the Government of India, they will be transmitted as soon as possible for the consideration of the Secretary of State and his architectural and legal advisers. They desire again to emphasise the fact that the revised draft, like that submitted by them in March last, is not intended as a provisional agreement, still less as a formal one, but merely as a memorandum of the points and conditions requiring to be provided for and that the memorandum is subject both in form and substance to modification by higher authority.

No. 16. Revised memorandum of points to be provided for in the Architects' agreement.

1. The architects will be jointly responsible for work entrusted to them, and payments will be made to them jointly. The division of work between them will be a matter for their private arrangement; they will, however, intimate to the Imperial Delhi Committee the division of work at which they arrive and the Committee will recognize this division so far as is compatible with this agreement and with the joint responsibility of the architects. The architects agree that the receipt of either of them for any payment made shall constitute a sufficient quittance,† and that any undertaking entered into by either of them shall be valid and binding on both.

See clause 1 of original Memorandum *
* Pro. April 1913, No. 5 A, file 2.

† New.
2. The architects as between themselves shall make duly binding arrangements to secure that on the death or incapacitation of either of them, all sketches, plans, designs and other documents in his possession relating to the works shall be delivered by him or his representative to the survivor to be used for the purpose of carrying on the works; and such arrangement shall be held to be of the

New.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

essence of the present agreement as between the architects, their successors and representatives and the Government.

3. In the event of the death or incapacitation of either of the present architects the survivor will be responsible for carrying out the work hereby entrusted to the architects, and the duties hereby imposed on them.

In the event of the death or incapacitation of the said survivor, the Government of India will have power to terminate the contract and in that event the following consequences shall ensue:—

(a) The survivor or his representatives shall only be entitled to such equitable portion of the unpaid part of the remuneration fixed by this agreement as they would be entitled to under clause 19 of this agreement if at the date of decease or incapacitation of the said survivor the Committee had determined to abandon the parts remaining unexecuted of the works.

Based on clause 14 of the specimen agreement.*
*Pro No. 14, *supra*.

(b) The survivor or his representatives shall, if required to do so, hand over to the Committee or to whomsoever they may direct all plans, designs, drawings and other documents and models relating to the works which may have been in his possession at the time of his incapacitation or decease, to be used, subject to rights of Copyright enjoyed by the architects or their representatives, for the purpose of carrying out the works.

Ditto.

4. All plans, designs, specifications, perspectives and other documents and models relating to the works both those originally approved and also those relating to substituted, additional, altered or abandoned works shall be the property of the Committee subject to the Copyright of the architects and may be used by the Committee in the carrying out of the project.

See clause 4 of specimen agreement.

5. The architects will, in consultation with Sir Swinton Jacob as adviser on Indian architecture and materials, act for so long as required as principal architects and general architectural advisers to the Government of India in all architectural matters connected with the New City and as assessors in any competition for buildings in the New City. Provided that this clause shall not be held to preclude the Committee from acting when it so desires, without seeking the advice of the architects.

See clause 2 of original memorandum.

6. The architects shall be responsible to, and receive their instructions directly from, the Imperial Delhi Committee, and Government shall not be liable for payment in respect of services rendered, instructions for which have not been communicated to the architects by the Committee. But the architects shall have the right of requiring a reference to the Government of India regarding any order passed or arrangements made by the Committee in respect of designs submitted by them. The Committee shall not make any material alteration in the designs and specifications submitted by the architects without first consulting them.

See clause 3 of original memorandum.

7. The architects shall be at liberty to vary architectural details provided such variation does not involve extra cost or delay.

Based on clause 9 of the specimen agreement.

8. The architects will prepare and deliver all designs and all necessary detail and working drawings, plans and specifications with duplicates in the form of tracings for such of the buildings and works enumerated in paragraphs I and

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*Pro. No. 17, *infra*.

out as part of Government House

†Pro. No. 17, *infra*.

‡ Based on clause 3 of the specimen agreement.

plans shall be full and complete for

§ Based on clause 1 of the specimen agreement.

shall be bound by the limits of cost which have been or may be fixed by the Government in respect of the cost of Government House and the Secretariats and in regard to the other works by the limits of cost which will be fixed from time to time and communicated to the architects by the Imperial Delhi Committee before they are called upon to submit designs.

Note.—See also clause 18.

9. The architects' designs for the buildings and works defined in clause 8 are not to include the following works of an engineering nature :—

Based on clause 1 of the specimen agreement.

(a) Earthwork and preparation of site of the buildings entrusted to them, other than actual foundation trenches.

New.

(b) Sanitary fittings and fittings.

New.

(c) Heating (by apparatus).

(d) Domestic hot and cold water service.

(e) Mechanical ventilation.

(f) Electric lights, fans and fittings.

(g) Electric bells.

(h) Telephones.

(i) Lifts.

(j) Fire Service (including augmentation of pressure of water).

New.

(k) Approach roads, paths and surface drainage.

These matters will be dealt with by the Chief Engineer to the Committee in conference with the architects prior to the preparation of working drawings.

10. The architects shall design the internal decoration and fixtures of such

See clause 6 of original memorandum.

||Pro. No. 18, *infra*.

rate of 5 per cent. on the ascertained and approved cost of such decoration and fixtures, subject to the limits of cost fixed under clause 8. They will

Secretary of State's telegram dated 21st June 1913.

further design such articles of furniture as may be decided by the Imperial Delhi Committee in accordance with the detailed list to be furnished by the Imperial Delhi Committee to the architects. The Imperial Delhi Committee will fix the limit of cost of the furniture to be designed and the architects shall be paid at the rate of 5 per cent. on the cost of the furniture designed subject to the limit so fixed.

Note.—See also clause 18(III) (A) below.

11. The work of taking out quantities, of estimating cost and of ascertaining final cost shall be carried out under the orders and at the expense of the

New.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

Committee. The quantities, estimates and ascertained cost so calculated shall be accepted as final for all the purposes of this agreement.

12. The Chief Engineer and his staff will render all reasonable assistance to the architects when working in India and will be responsible for all engineering drawings and details and for general supervision.

See clauses 4 and 5 of original memorandum.

13. The Government shall establish on the work a studio of Indian arts and crafts, for which the architects, with the collaboration of Sir Swinton Jacob, shall be advisers.

See clause 7 of the original memorandum.

14. When the sketch plans and elevations for the works to be erected or any of them shall have been approved by the Committee, the architects shall upon requisition from the Committee prepare working drawings and specifications in accordance with the approved sketch plans and elevations with or without modification and shall deliver the said working drawings and specifications to the Committee within 12 months of such requisition.

See clause 2 of the specimen agreement.

15. If any additional or substituted works shall in the opinion of the Committee become necessary the architects shall furnish additional designs, working drawings and specifications as early as possible after the necessity has arisen so as to avoid delay in the execution of the works. The provisions contained in clauses 2, 3, 4 and 14 hereof shall so far as they may be relevant apply to such additional designs, drawings and specifications. The preparation of the necessary deviation accounts will be undertaken by the Committee's officers.

See clause 10 of the specimen agreement.

16. The architects shall not be expected to make their head-quarters in India but they shall visit Delhi at least once a year, for as many years as the Committee shall so require.

See clause 9 of the original memorandum.

17. The architects shall further be prepared to render to the Committee such assistance as may be required for the interpretation of the architectural details of their plans and for this purpose shall maintain during their absence from India at least one and not more than two representatives on the works for so long as the Committee may require. These representatives shall be competent to the satisfaction of the Committee to interpret the architects' drawings and intentions in the event of any doubt arising regarding them. Their remuneration shall be defrayed by the architects but the Committee will pay on account of the representatives but not of their wives, dependents, families or servants their 1st class steamship fares to and from India and double 1st class railway fares in India for journeys undertaken in connection with the works but no halting or other allowances whatever. Provided that the Committee shall not be liable to pay during the continuation of this agreement more than eight steamship fares in all on account of such representatives including their initial journey to and final departure from India.

See clause 8 of the original memorandum.

Compare clause 11 of the specimen agreement.

18. The following rules shall regulate the remuneration payable to the architects :—

- (I) In calculating the cost of works or buildings, the cost of supervising establishment, Tools and Plant, and such sewers, water mains and electric mains as are external to the buildings or works shall be excluded throughout.
- (II) The limit of cost for the whole or any portion of the works fixed by the Committee or Government (*vide* clause 8 above) shall wherever relevant be taken to govern the amount payable.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

(III) The rates of remuneration of the architects shall be as follows;—

(A) In respect of works executed in accordance with designs duly approved as in clause 14 above.	5 per cent	Calculated on the ascertained and approved cost of the works including the cost of the internal decoration, fixtures and furniture referred to in clause 10, but excluding the cost of the engineering works specifically mentioned in clause 9 above and of furniture other than that specified in clause 10 above; to be paid in instalments as laid down in clause 20 below.
(B) In respect of the specified engineering works (<i>vide</i> clause 9) forming part of works executed in accordance with duly approved designs as in clause 14 above.	2 per cent.	Calculated on the ascertained and approved cost of the engineering works; instalments being payable as in clause 20 below.
(C) In respect of additional works executed under proper authority and on duly approved designs as aforesaid beyond those shown on or to be inferred from the designs first accepted.	A further payment of 5 per cent.	Calculated on the ascertained and approved cost of each separate and additional work of which the cost exceeds £300; instalments being payable as provided in clause 20 below.
(D) In respect of works executed upon duly approved designs in lieu of part of those shown on or to be inferred from the designs as originally approved.	.....	.....
(1) If no addition results in the total cost of the buildings or work concerned.	A further payment of $1\frac{1}{2}$ or 3 per cent. according to the stage at which the substitution is made, <i>vide</i> clause 20 below.	Calculated on the cost of the portion of the design redrawn; instalments being payable as in clause 20 below.
(2) If the change results in an addition to the total cost of the buildings or work concerned.	A further payment of 5 per cent.	Calculated on the amount of the ascertained and approved additional cost in excess of £300; instalments being payable as in clause 20 below.
(3) If the change results in reduction of the total cost of the buildings or work concerned.	A further payment of $1\frac{1}{2}$ or 3 per cent. according to the stage at which revision is undertaken, see clause 20 below.	Calculated on the amount of such reduction, as ascertained and approved.

Provided (IV) that if the amount of the detailed estimates as worked out by the Chief Engineer for any of the

See clause 6 of the specimen agreement. works entrusted to the architects under this agreement shall in the opinion of the Committee exceed a due proportion of the whole amount of the proposed expenditure as fixed under the terms of clause 8 above, the architects shall, if required by the Committee, revise without extra cost to the Committee the designs, drawings and specifications so as to bring the expenditure on the whole or any part of the said works within a limit to be assigned by the Committee.

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Provided, further, (V) that claims for additional payments under 18 (D) shall be made by the architects before they undertake the necessary revision of the plans and designs.
See clause 16 of the original memorandum.

Provided lastly (VI) that the architects shall not be entitled to any extra remuneration under clause 18 (D) unless the Committee shall consider that such substituted works have been rendered necessary by no initial error or want of foresight on the part of the architects and that they have imposed on the architects services materially in excess of those contemplated by this agreement.
See clause 11 (d) of the specimen agreement.

19. If at any time the Government shall determine to abandon the whole or any portion of the works shown on or to be inferred from the approved plans and designs, the architects shall be remunerated on the following basis, taking into account any payments made previously to the abandonment :—
See clause 12 of the specimen agreement.

- (a) On works not executed but for which working drawings have been prepared and approved, three per cent. on the proportionate part of the sum fixed as in clause 8 above.
- (b) On works not executed and for which no working drawings have been prepared $1\frac{1}{4}$ per cent. on the proportionate part of the sum fixed by clause 8 above.
- (c) On Engineering works not executed in connection with which alterations have been made to architects' drawings $1\frac{1}{2}$ per cent. on the proportionate part of the sum fixed in clause 8 above.

Note—Works shall be considered to be abandoned which shall not be commenced within five years from the date fixed by the Committee for the completion of the working drawings for such works but should such work ultimately be carried out then any sums paid to the said architects on account thereof shall form part of their remuneration in respect of such works.

20. Payments of the remuneration to the architects shall be made in the following instalments :—
See clause 10 of the original memorandum.

- (a) $1\frac{1}{4}$ per cent. on receipt of preliminary sketches and drawings sufficient to show the accommodation and general appearance to be calculated on the Engineer's estimated cost subject always to the limits of cost assigned as in clause 8 above.
- (b) $1\frac{3}{4}$ per cent. on receipt of working drawings, plans, elevations and sections, details, specifications and perspectives, calculated on the Engineer's estimated cost as aforesaid subject to the limit of cost assigned in clause 8 above.
- (c) A yearly payment after the commencement of work to be calculated at 2 per cent. on the ascertained expenditure in each year subject to the maximum limit in clause 8 as aforesaid, subject also to the architects supplying all requisite full size detailed drawings as the work proceeds. Payment on account of additional or substituted works undertaken with proper authority as laid down in clause 14 above shall be made in instalments similarly calculated.

All payments of instalments made under sub-clauses (a) and (b) whether on account of original additional or substituted works shall be subject to readjustment in accordance with actual ascertained expenditure. Special advances to be adjusted against future sums payable under this agreement may be made, within such limits as the Committee may fix, to meet expenditure actually incurred by the architects.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

21. In addition to the amounts mentioned above the architects shall receive on the occasion of their visits to Delhi for themselves but not for their wives, families, servants or dependents 1st class steamship fares to and from India, plus double first class railway fares for journeys in India undertaken in connection with their duties under this agreement. They shall on such occasions travel by such route and with such halts as the Committee may agree on. They shall each, in addition, receive a subsistence allowance of 30 shillings per day and a daily fee of 5 guineas, while absent from home provided that for each day of their stay in India, the daily fee shall be enhanced to 10 guineas.

22. Should the architects be called upon to act as assessors in any competition, they shall each receive the usual R. I. B. A. fee of 30 guineas, plus 1-5 per cent. of the estimated cost of the design.

23. The architects shall receive the cost of cables, and out of pocket expenses incurred by them on inspection and supervision of all work which they may be instructed by the Committee to undertake in England and if such work is outside London they shall in addition to the above expenses and costs be paid a fee of five guineas daily for each day devoted to such work* but such fee shall not be in addition to the daily fee of 5 guineas payable under clause 21 above.

*New.

24. In the event of any dispute arising as to the amounts due under the agreement, the question shall be referred to an arbitrator to be approved by the Secretary of State and the architects, whose decision shall be final and binding on both parties. A similar procedure shall be followed to assess such compensation as may be due to the architects in the event of complete or partial stoppage of work and as is not already provided for by clause 19 above.

25. If cases arise of professional practice not covered by the conditions above laid down, the regulations prescribed by the R. I. B. A. shall be followed.

No. 17.

SCHEDULE.

I. Government House, with such staff quarters, attached offices and buildings as are specified in detailed lists to be furnished by the Imperial Delhi Committee and such gardens as are included in the Viceregal Estate.

II. Government of India Secretariats and attached buildings, *viz.*—

Home	} Departments. The details of accommodation will be supplied by the Imperial Delhi Committee.
Legislative	
Education	
Commerce and Industry, including Railway Board and Post and Telegraph Offices	
Revenue and Agriculture, including Public Works Department	
Finance	
Army	
Foreign	

III. All fountains, waterways, statues (if designed by the architects) colonnades, monuments and gateways lying within the vista running from Indrapat on the East to the proposed Amphitheatre on the West, and shown in the attached plan.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

List of buildings and rooms, the internal decoration and fixtures of which will be designed by the architects. **No. 18.**

GOVERNMENT HOUSE—

State Rooms—

Durbar Hall and adjoining corridors.
State Dining Room.
Ball Room.
State Drawing Room.
Small Drawing Room.
Billiard and Smoking Room.
Entrance Hall.
Degagement,
2 Main Staircases.
Supper Room.
Halls on lower floor.
Library.

Legislative Council Chamber—

Council Chamber.
Library and Writing Room.
Public Gallery.
Committee Room.

State Suites—

2 State Suites, each consisting of —
2 Bed Rooms.
2 Bath Rooms.
1 Sitting Room.

Secretariat—

Conference Hall with its three Reception Rooms.
Visitors' Room (Foreign Department List).
Entrance Halls and Main Corridors.

Telegram No. 1744-B. D., dated the 30th July 1913.

No. 19.

From—The Secretary to the Government of India, Public Works Department, Simla,
To—The Secretary, Imperial Delhi Committee, Delhi.

Your 926,* dated July 22nd. Presume schedule† two should include all subordinate departments as shown in corresponding schedule ‡ attached to your original memorandum § of April 1913.

* Pro. No. 15, *supra*.

† Pro. No. 17, *supra*.

‡ Pro. April 1913, No. 6, A, file 2.

§ Pro. April 1913, No. 5, A, file 2.

Telegram No. 49, dated the 30th July 1913.

No. 20.

From—The Secretary, Imperial Delhi Committee, Delhi.
To—The Secretary to the Government of India, Public Works Department.

Your wire* 1744 of date. It was not considered advisable to include a nominal roll of subordinate departments in schedule † two but as stated in the revised schedule ‡ the Imperial Delhi

* Pro. No. 19, *supra*.

† Pro. April 1913, No. 6 A, file 2.

‡ Pro. No. 17, *supra*.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

Committee will supply the architects with details of the accommodation of the departments including details of the accommodation of such minor departments as are to be included in the Secretariat blocks.

No. 21.

No. 1916-B., D. dated the 21st August 1913.

From—The Under Secretary to the Government of India, Public Works Department,
To—The President, Imperial Delhi Committee.

With reference to Mr. deMontmorency's letter* No. 926, dated the 22nd July 1913, I am directed to forward, for the information of the Imperial Delhi Committee, a copy of Despatch† No. 29 Public Works, dated the 14th August 1913, to His Majesty's Secretary of State for India in regard to the terms of the proposed agreements with the architects employed in designing buildings, etc., in the new city of Delhi.

2. It will be observed from paragraph 4 (ii) of the despatch that the Government of India consider that sub-clause D (2) and (3) of clause 18 (III) of the revised memorandum‡ received with the Committee's letter under reference, are not in order, and that they have suggested the substitution of a new clause for D (1), (2) and (3). The reasons why sub-clause D (2) and (3) are considered to be incorrect are explained below; sub-clauses B, C and D are intended to be read with A—

If a change estimated at £10,000 is made and results in a cost of £12,000, the architect is entitled to get—

in addition to 5 per cent. under sub-clause A,

1½ or 3 per cent. on £12,000 for redesigning.

2 per cent. on (12,000—10,000) = 2,000 for supervision;

in other words 5 per cent. on the additional value *plus* 1½ or 3 per cent. on the original value of the part redesigned for doing it twice over.

If the change results in a reduction, as for example £10,000 to £8,000,—*in addition to 5 per cent. under A,* the architect will be entitled to:—

1½ or 3 per cent. on £8,000,

less 2 per cent. on 10,000—8,000 = 2,000.

According to the wording of D (2), however, if the change results in an increase of £2,000, as in the above example, the architects would only get an additional payment of 5 per cent. on £2,000 = £100 instead of £400.

No. 22.

No. 29 Public Works, dated the 14th August 1913.

From—The Governor General of India in Council, Public Works Department,
To—His Majesty's Secretary of State for India.

With reference to your Lordship's telegram§ dated the 21st June 1913 and in continuation of our Public Works Department telegram No. 1754-B. D., dated the 30th July 1913, reproduced in the margin, we have the honour to forward a copy of a letter|| No. 926, dated the 22nd July 1913, from the Imperial Delhi Committee, together with a revised memorandum¶ of the points to be provided for in the terms of the agreements to be drawn up with the architects employed in design-

§ Pro. No. 11, *supra*.
"Please refer to your telegram dated 21st June and my telegram dated 17th July. Delhi Architects agreements. A fresh memorandum will be sent by Mail of 7th August next, replying fully your enquiries, and making further observations which it is hoped will enable you to complete agreement with architects."

† Pro. No. 15, *supra*.

‡ Pro. No. 16, *supra*.

ing buildings, etc., in the new capital.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

2. In your telegram * under reference our observations were invited on the following points in connection with the proposed agreements :—

*Pro. No. 11, *supra*.

First.—The desirability of limiting the cost of each building or block so as to govern the design and extent of works and prevent claims under clause 16 of the original draft memorandum.†

† Pro. April 1913, No. 5, A, file 2.

Second.—The feasibility of reducing to two per cent. the fees payable to the architects in respect of the value of all engineering details connected with the works.

Third.—Arrangements to be made in the event of the decease or incapacitation of one of the architects.

Fourth.—Limitation to a schedule determined by the Imperial Delhi Committee of the furniture to be designed by the architects.

Before replying to your telegram we invited the views on these points

‡ Pro. No. 15, *supra*.

of the Imperial Delhi Committee. The accompanying letter ‡ from the Committee contains their observations on the subject.

3. We agree generally to the proposals contained in paragraph 3 of the Committee's letter except in regard to point 3; in this connection we consider that it is advisable to reserve power to appoint a successor in the event of the death or incapacitation of one of the architects. The first paragraph of clause 3 of the memorandum § should therefore be amended as follows :—

§ Pro. No. 16, *supra*.

“In the event of the death or incapacitation of either of the present architects the survivor will be responsible for carrying out the work hereby entrusted to the architects, and the duties hereby imposed on them; or should the Government of India consider it necessary to appoint a successor to collaborate with the survivor, the successor will be nominated by the survivor subject to the approval by the Government of India of the nomination.”

4. We would observe—

(i) that clause 4 of the type agreement|| forwarded by the India Office

|| Pro. No. 14, *supra*.

provides that all drawings, etc., shall be the property of the Commissioners, and does not mention the architects' subsequent copyright. The

¶ Pro. No. 16, *supra*.

reference to copyright in the revised memorandum ¶ [vide clauses 3 (b) and 4] should, we consider, be omitted as it seems unnecessary and might cause difficulties later on;

(ii) that D (2) and D (3) of clause 18 (III) are not in order. The following should be substituted for D (1), (2) and (3) :—

“A further payment of $1\frac{1}{4}$ or 3 per cent. according to the stage at which the substitution is made, *vide* clause 20 below, calculated upon the cost of the portion as redesigned, plus or minus 2 per cent. of the difference between the original and revised cost according as the cost of the redesigned portion is greater or less than the original cost of the portion redesigned, provided that these additional payments will be made only on substituted designs, the ascertained and approved cost of which exceeds £300.”

The Committee in their revised memorandum have also taken the opportunity to revise in certain other respects the original draft memorandum ** for—

** Pro. April 1913, No. 5, A, file 2.

Agreement to be executed with the Architectural Advisers employed in connection with the New Capital.

warded with our despatch No. 24-P. W., dated 8th May 1913, in the light of the specimen agreement * received from the India Office with Mr. Haines' letter † No. 1715-P. W., dated the 20th June 1913.

* Pro. No. 14, *supra*.

† Pro. No. 13, *supra*.

5. Subject to the alterations specified above we accept the provisions of the revised memorandum which we believe covers all main points, and will be sufficient to enable your Lordship to settle the main issues. We leave any minor points which may arise to your Lordship to settle with the architects.

PROCEEDINGS OF THE MEETINGS OF THE IMPERIAL DELHI COMMITTEE HELD
ON THE 13TH AND 16TH SEPTEMBER 1913.

File
No. 3.

Proceedings of the 21st meeting of the Imperial Delhi Committee held on the 13th September 1913. No. 23.

PRESENT :

THE HON'BLE MR. W. M. HAILEY, C.I.E., I.C.S., }
Chief Commissioner, Delhi. } *President.*

MR. H. T. KEELING, Chief Engineer, Delhi.

MR. W. H. NICHOLLS, Architect Member.

MR. G. F. DEMONTMORENCY, I.C.S., Secretary.

* Pro. September 1913, Nos. 1-9 A, file 3. 1. The proceedings* of the 20th meeting were read and confirmed.

2. A draft reply to the demi-official letter† No. 109 of the 19th August 1913 from the Secretary to the Government of India, Public Works Department, was read and approved.

† Not printed with these proceedings.

‡ Pro. No. 25 *infra*. 3. Read the progress reports‡ for the latter half of the month of August and resolved that they should be recorded.

4. Read a note§ dated the 12th September 1913 from the Chief Engineer regarding the method employed in arriving at a classification of the bricks at Jaisingpura and resolved that no further action was needed.

§ Pro September 1913, Nos. 102-107 B, file 224.

5. Considered letter|| No. 378-L. A., dated the 18th August 1913, from the Land Acquisition Officer regarding the proportion of the cost of the bricks acquired at Jaisingpura to be borne by Land Acquisition and Public Works Department sub-heads respectively. Resolved that 10,906,580 bricks at Rs. 6-8 per 1,000, 145,303 c. ft. brick-bats and brick ballast at Rs. 5 and 22,691 c. ft. of Khangar at Rs. 2 should be charged to a Public Works sub-head, the remainder of the cost being borne by the land acquisition sub-head: the Land Acquisition Officer and the Audit Officer to be informed.

|| Pro. September 1913, Nos. 102-107 B, file 224.

6. Considered the question of offering an appointment of architectural assistant to Mr. Phibbs. Resolved that further enquiries be made from Bombay in regard to Mr. Phibbs' prospects in his present employment.

7. Considered the proposals of the Chief Engineer that—

(1) Rai Sahib Bishan Singh should receive Rs. 900 advance to purchase a motor bicycle and Rs. 40 allowance to maintain it.

(2) That Mr. Croad should receive an advance of Rs. 1,500 towards the purchase of a two-seated motor car with an allowance of Rs. 180 for its maintenance whenever he officiates as Executive Engineer and Rs. 40 whenever he reverts to be as Sub-Divisional Officer.

Resolved that the question of whether Rai Sahib Bishan Singh is to stay here permanently or return to Assam be definitely settled before any decision is arrived at in regard to advances and allowances.

Resolved that Mr. Croad be given an advance of Rs. 900 only. The question of an upkeep allowance for his two-seated motor car be held over for further consideration.

¶ Pro. September 1913, No. 137, B, file 192.

8. Considered Memorandum¶ No. 5321-W. of 9th September 1913 from the Chief Engineer forwarding:—

(1) An estimate for cutting a width of 100 feet through the pizawa on the main line of the road D to B amounting to Rs. 36,960.

Proceedings of the meetings of the I. D. C. held on the 13th and 16th September 1913

(2) A revision of the estimate sanctioned in Work Sanction* No. 30 of 1913-14 by which the amount of the estimate for Service road D to B is reduced from Rs. 28,000 previously sanctioned to Rs. 27,500.

* Pro. July 1913, No. 52, B, file 128.

Resolved that the proposals are in accordance with the resolution† of the Committee of the 15th August 1913 and of the instructions conveyed to Chief Engineer in their letter‡ No. 1188 of the 19th August 1913 and that the proposals may be sanctioned subject to the concurrence of the Finance Member.

† Pro. August 1913, No. 4, A, file 3.

‡ Pro. August 1913, No. 98, B, file 192.

9. Considered a letter§ No. 5280-W., dated the 2nd September 1913, from the Chief Engineer proposing to substitute an estimate of Rs. 84,414 for the purchase of 3 batteries of mortar grinding pans for the estimate of Rs. 68,127 previously sanctioned by the Committee in their letter|| No. 988 of the 30th July 1913. The change is due to the necessity for adoption of over geared pan mills 7 feet in diameter. Resolved that the former sanction be cancelled and that the revised estimate of Rs. 84,414 be sanctioned. The Chief Engineer will apply for allotment indicating the expenditure to be incurred in England.

§ Pro. September 1913, No. 56, B, file 161.

|| Pro. July 1913, No. 216, B, file 161.

10. Considered a Memorandum¶ No. 5206-W., dated the 28th August 1913, from the Chief Engineer forwarding an estimate amounting to Rs. 1,48,050 gross for reducing the Raisina hill to the R. L. of 731 feet. Resolved that the estimate be sanctioned. It is noted that it is expected that credit can be afforded to the extent of Rs. 90,000 for the value of the stone and gravel extracted, leaving the nett total expenditure at Rs. 58,050 only.

¶ Pro. September 1913, Nos. 111-113, B, file 225.

11. Read letter** No. 5351-W., dated the 11th September 1913, from the Chief Engineer forwarding a revised estimate amounting to Rs. 11,522 for a hospital for coolies. Resolved that the estimate has been amended in accordance with the resolution†† of the Committee of the 15th August 1913 and may be sanctioned.

** Pro. September 1913, Nos. 80-81, B, file 189.

†† Pro. August 1913, No. 4, A file 3.

12. Read letter‡‡ No. 1916-B. D., dated the 21st August 1913, from the Under Secretary to the Government of India, Public Works Department, forwarding a copy of despatch‡‡ No. 28-P. W. of the 14th August 1913, and resolved that the correspondence be recorded.

‡‡ Pro. September 1913, No. 21, A file 2.

13. Considered letter§§ No. 5170-W., dated the 26th August 1913, from the Chief Engineer forwarding proposals in regard to the transfer of the Okhla Navigation cut to the Imperial Delhi Committee. Resolved that the Secretary to the Punjab Government, Public Works Department, Irrigation Department, be informed that the Imperial Delhi Committee are willing to take over all the trees on the cut at an estimated cost of Rs. 3,000 and that the Imperial Delhi Committee do not require any of the masonry works on the cut which may be disposed of by the Superintending Engineer, Western Jumna Canal.

§§ Pro. September 1913, No. 49, B, file 90.

14. Considered a letter||| No. 5247, dated the 1st September 1913, from the Chief Engineer forwarding a revised estimate of Rs. 2,49,444 for electric power distribution plant for construction work. Resolved that the estimate be sanctioned. It is noted that the recoveries on sale of plant are estimated to amount to Rs. 1,26,063 leaving the nett total expenditure at the figure of Rs. 1,23,381.

||| Pro. September 1913, No. 141, B, file 230.

15. Considered a revised camp estimate¶¶ amounting to Rs. 34,299 and resolved that the estimate be sanctioned. The recoveries will amount to Rs. 10,246 leaving the nett total cost at Rs. 24,053.

¶¶ B file 236 of 1913.

Proceedings of the meetings of the I. D. C. held on the 13th and 16th September 1913.

16. Considered a letter* No. 5223-W., dated the 29th August 1913, from the Chief Engineer forwarding a consolidated revised estimate of Rs. 10,06,365 for the purchase of rolling stock locomotives, permanent-way, points and crossings. Resolved that previous sanctions to separate estimates for these purposes amounting to Rs. 11,92,100 be cancelled and that subject to the concurrence of the Financial Member the revised estimate for Rs. 10,06,365 be sanctioned. The large reduction is due to the Chief Engineer having obtained good second-hand material at cheap rates. The proposals for purchase enumerated in paragraph 10 of the comparative statement attached to the estimate are approved.

* Pro. September 1913, No. 176, B file 113.

17. Considered an estimate† amounting to Rs. 10,783 for removing mounds and filling depressions in blocks 84 and 85. Resolved that the estimate be sanctioned.

† Pro. September 1913, No. 44 B, file 214.

18. Considered a Memorandum‡ No. 5362-W., dated the 11th September 1913, from the Chief Engineer forwarding an estimate for a Store Shed Depot amounting to Rs. 19,960. Resolved that the estimate be sanctioned. The contingent provision is limited to 10 per cent of the estimated items.

‡ Pro. September 1913, No. 144, B, file 231.

19. Considered the question of private brick kilns. Resolved that the Chief Engineer be asked to report what facilities can be afforded for private kilns to the south of the New City.

Resolved that the Deputy Commissioner be addressed with a view to letting it be known to contractors that the Imperial Delhi Committee will offer no objection to the establishment of brick kilns in the north of the Khanpur Raya plain near the terminus of the North-Western Railway ballast siding.

Note, dated the 4th September 1913, by the Chief Engineer, Delhi, on the progress of works.

The progress reports§ for the latter half of August are submitted herewith.

§ Pro. No. 25 *infra*.

The progress on works has, on the whole, been satisfactory. There has been a great deal of malaria prevalent among the staff and at times 50 per cent. of the Indian subordinate staff have been affected which has, of course, delayed our estimating and drawing work.

Progress report of I Project Division for the fortnight ending 30th August 1913. No. 25.

Name of Estimate.	Amount.	Remarks on progress.
Temporary Water-supply, New Capital,	Rs. ...	Cast-iron and galvanized iron pipes continue to arrive and to be carried to site. Site for headworks is being cleared. Excavation for coagulating tanks practically completed, and good progress made with excavation for Filter House and Service Reservoir. Half the ballast for the concrete has been broken and a considerable quantity of stone for rubble masonry has been quarried. Temporary godown is being erected.
Raisina Camp . . . . .	..	Site is being cleared of jungle and the camp roads have been lined out and are being daghbelled.

Proceedings of the meetings of the I. D. C. held on the 13th and 16th September 1913.

Progress report of I Project Division for the fortnight ending 30th August 1913—contd.

Name of Estimate.	Amount.	Remarks on progress.
Experimental boring on Right Bank of Jumna.	Rs. ...	Boring has been taken down 60 feet. Chief Engineer has ordered it to be taken 20 feet deeper.
Estimate for Delhi Improvement Scheme No. 3 (Bela).	...	Sections of drains have been recalculated to carry run off of $\frac{1}{2}$ inch per hour. Drawings and estimate are now being corrected.

Progress report of III Project Division for the fortnight ending 30th August 1913.

	Rs.	
1. Preliminary expenses in connection with materials and their transport.	5,610	A few small extra surveys have been made since last reported. This estimate will now be closed and savings relinquished.
2. Purchase of locomotives, rolling stock and permanent-way required for construction line (2' 6" gauge).	11,92,100	One locomotive has been received. All 41½ lb rails ordered (3 miles) have been received from Messrs. Tata & Co., and a first consignment of 50 lb rails from Messrs. Price, Wills and Reeves.
3. Purchase of tools and plant required for use on railway work.	1,974	All tools ordered have now been despatched by suppliers. Estimate will be kept open till 31st December 1913 for purchase of further requirements as required.
4. Laying 85 miles of 41½ lb material (2' 6" gauge).	1,90,853	Two thousand sleepers have been received and contractor instructed to supply balance by 15th September 1913. Linking in is about to begin.
5. Improving the sanitary condition of menials and coolies' quarters in Malcha village.	538	In progress.
6. Purchase of two miles of tramway track and tip wagons.	35,595	Two-thirds of 2' gauge track received and 50 wagons. Some 2' 6" wagons received from Messrs. Martin & Co.
7. Purchase of an Avery's weigh-bridge.	6,369	Ordered from Director-General of Stores, India Office, London.
8 Opening out the quarry on the Ridge.	4,875	About one lakh of stone has been quarried and stacked. This work will now be stopped except as far as necessary for developing the quarry.
9. Providing two miles of tram line for use in Malcha quarries.	11,598	Sleepers have been received and Chief Engineer, North-Western Railway, reminded to despatch 25 lb rails.
10. Purchase of rock-drilling machines	22,473	Indent cabled home and excavation of site commenced at quarry.
11. Manufacture of stone ballast (road metal).	3,000	In progress.

Proceedings of the meetings of the I. D. C. held on the 13th and 16th September 1913.

Progress report of III Project Division for the fortnight ending 30th August 1913—*contd.*

Name of Estimate.	Amount.	Remarks on progress.
12. Smal' tools and plant required in the construction of the Imperial City.	Rs. 1,63,097	Purchases on this account will now be begun.
13. Constructing a bridge over a drainage line in the brick fields at Safdar Jang.	1,529	About to be begun.

Progress report of IV Project Division for the fortnight ending 30th August 1913.

1. Survey expenses, Roads and Irrigation.	Rs. 24,712	In progress.
2. Collection of information regarding torrent discharges.	1,360	Levelling in connection with the proposed new drains E, F, G, H, H- ³ has been carried out also that of the Shikar Khui Nullah and estimates for these drains and for straightening the Nullah are in hand.
3. Filling in 3 ponds west of Muttra road.	81,003	Progress 5 lakhs. Total 15 lakhs up to date. Railway lines laid.
4. Construction of Service roads	...	C. W. Soling coat completely spread. Consolidation proceeding with one 10-ton roller. A. C. Earthwork complete and is being consolidated with one 8-ton roller. A. D. Earthwork 4 lakhs up to date. D. I. Soling spread. Stone complete. D. C. Earthwork $\frac{1}{2}$ lakh. Stone $1\frac{1}{2}$ lakhs. D. B. Earthwork to date 10 lakhs.
5. Preliminary survey in connection with river training.	1,990	The project for the river training is almost complete. Surface levels have also been taken from Wazirabad to south of Purana Qilah.
6. Clearing villages, etc., from the New Capital site.	56,000	No progress.
7. Collection of stone on the New Capital site.	25,000	Progress $\frac{1}{2}$ lakh on Ridge road.

Progress report of V Project Division for the fortnight ending 30th August 1913.

1. Constructing a central office at Raisina mills.	Rs. 1,28,568	All the work is now nearing completion and the compound dressing is in progress.
2. Earth filling in pits of brick fields near Jaisinghpura.	99,068	Nearly $27\frac{1}{4}$ lakhs of earthwork completed.
3. Providing engine shed for 8 Steam Road Rollers.	2,201	Finished.
4. Construction of coolie lines in Paharganj.	72,000	Brick work and thatching completed for 84 huts, brick work completed, thatching in hand for 9 huts. $\frac{1}{2}$ Brick work done, 6 huts. Brick work just started 9 huts, earthwork of only 10 huts completed.
Huts in progress		
5. Okhla Navigation cut	47,026	Earth work done up to date, 2,322, 505 c.ft.

Proceedings of the meetings of the I. D. C. held on the 13th and 16th September 1913

Progress report of VI Project Division for the fortnight ending 30th August 1913.

Name of Estimate.	Amount.	Remarks on progress.
	Rs.	
Survey of Blocks E and F . . .	5,360	Good progress has been made with preparation of tracing for reproduction. An extension of the survey has been taken in hand during the last week.

No. 26. Proceedings of the 22nd meeting of the Imperial Delhi Committee held on the 16th September 1913.

PRESENT :

THE HON'BLE MR. W. M. HAILEY, C.I.E., I.C.S.,
Chief Commissioner, Delhi. } *President.*

MR. H. T. KEELING, Chief Engineer, Delhi.

MR. H. G. STOKES, C.I.E., I.C.S.

MR. W. H. NICHOLLS, Architect Member.

MR. G. F. DEMONTMORENCY, I.C.S., Secretary.

CAPTAIN ROBERTS, R.E., Personal Assistant to Chief Engineer, Delhi, also attended the meeting.

1. Considered letter* No. 3609, dated the 21st August 1913, from the Audit Officer, Delhi, forwarding a statement† showing the expenditure under head 51 for the month of July 1913 and resolved that it be recorded.

* Pro. September 1913, No. 53, B, file 168.

† Pro. No. 27 *infra*.

2. Considered letter‡ No. 3792-17-W., dated the 30th July 1913, from the Chief Engineer about the question of stock-limit. Resolved that for stock proper a limit for Rs. 4 lakhs be accepted and intimated to the Audit Officer. The details of limit under the other items which with stock proper are subject to the limit of Rs. 10 lakhs fixed by the Government of India will be decided in consultation between the Finance Member and the Chief Engineer.

‡ Not printed with these proceedings.

3. Considered a Memorandum§ No. 3941-62-W., dated the 5th August 1913, from the Chief Engineer forwarding an estimate for Rs. 40,672 for the purchase of 8 portable steam pumps. Resolved that the estimate be sanctioned and permission given to purchase 5 pumps locally, the remaining three being purchased through the Director-General of Stores.

§ Pro. September 1913, Nos. 78-79, B, file 81.

4. Considered a Memorandum|| No. 5210-W., dated the 28th August 1913, from the Chief Engineer forwarding an estimate amounting to Rs. 51,450, for the clearing, levelling, culverting and construction of 57 miles of unmetalled roads to open out blocks and give communication to different parts of the site. Resolved that an allotment of Rs. 12,000 be made in the present year for the purpose and that the remainder of the estimate be considered before the next financial year.

|| Pro. September 1913, Nos. 115-116, B, file 227.

5. Considered letter¶ No. 1432, dated the 9th August 1913, from the General Officer Commanding, Meerut, regarding an exchange of land for the land now used as a military grass farm in the Bela between the Delhi Fort and the river. Resolved that a reply be sent that it is not proposed to take up the

¶ Pro. September 1913, No. 67, B, file 218.

Proceedings of the meetings of the I. D. C. held on the 13th and 16th September 1913.

Military Bela in the immediate future and that the development of the river training scheme is as yet not sufficiently advanced to enable the Committee to come to a decision, but that in the meantime the proposals of the General Officer Commanding will be carefully considered by the Committee.

6. The question of contracts and agreements for the supply of materials and machinery for works was again considered by the Committee with special reference to laying down the class of contracts and agreements which require the scrutiny and approval of the Imperial Delhi Committee. Resolved that the Financial Member and the Chief Engineer be asked to discuss the matter and formulate detailed proposals to be put before the Committee and consider

* Pro. July 1913, No. 134, A, file 3.

whether any change is desirable in the instructions recorded in resolution* 7 of the 15th meeting of the Imperial Delhi Committee held on the 12th July 1913.

7. Considered a Memorandum† No. 5208-W. of the 28th August 1913 from the Chief Engineer forwarding an estimate for Rs. 50,371, for clearing out the

† Pro. September 1913, No. 76, B, file 220.

stone debris of the demolished village in the interior of Indrapat. The Chief Engineer pointed out that the undertaking of the work at the present stage, as a part of the preliminary operations, would not only enable us to collect a large quantity of road material in convenient localities, but also facilitate the framing of the quarrying estimates hereafter. The Committee therefore resolved to sanction the estimate as a part of the preliminary operations in advance of the Project Estimate. The recoveries for material used now calculated at Rs. 32,254, should be recalculated and the correct nett total of expenditure intimated to the Committee.

8. Considered letter‡ No. 9, dated the 14th August 1913, from Mr. E. L. Lutyens to the Chief Engineer, Delhi.

‡ B, file 45 of 1913.

Resolved that a cable be sent to Mr. Lutyens that the detailed schedule B is being despatched by this mail. Resolved further that a communication be sent to him by letter that there is no objection to placing the kitchens of Government House in the basement but that with reference to his statement that light wells will extend the area of the house and increase cube, the Imperial Delhi Committee refer him to their cable§ of 4th July 1913, in which it was stated that the total cost of Government House schedules A and B should not exceed $\frac{1}{2}$ a million sterling.

51.—INITIAL EXPENDITURE ON THE NEW CAPITAL AT DELHI.

No. 27.

SCHEDULE OF EXPENDITURE.

Month of July 1913.

Head of account.	During the month.		During the year up to date.		REMARKS.
	Rs.	a. p.	Rs.	a. p.	
A. Salaries and Allowances—					
(a) Preliminary Investigation—					
(i) Gazetted Officers . . .	...		38,660	1 9	
(ii) Non-gazetted Officers . . .	...		1,346	11 6	
(b) Public Works and Electrical Officers—					
(i) Gazetted Officers . . .	16,602	4 0	47,858	15 10	
(ii) Non-gazetted Officers . . .	11,167	7 6	25,736	4 8	
(c) Miscellaneous Officers—					
(i) Gazetted Officers . . .	3,710	0 4	16,586	0 6	
(ii) Non-gazetted Officers . . .	2,760	8 2	9,131	3 0	

Proceedings of the meetings of the I. D. C. held on the 13th and 16th September 1913

SCHEDULE OF EXPENDITURE—*contd.**Month of July 1913—contd.*

Head of account.	During the month.	During the year up to date.	REMARKS.
	Rs. A. P.	Rs. A. P.	
B. Travelling Allowances—			
(a) Preliminary Investigation—			
(i) Gazetted Officers . . .	...	903 6 0	
(ii) Non-gazetted Officers . . .	...	68 4 1	
(b) Public Works and Electrical Officers—			
(i) Gazetted Officers . . .	1,702 1 6	5,417 11 3	
(ii) Non-gazetted Officers . . .	1,618 7 9	3,981 11 4	
(c) Miscellaneous Officers—			
(i) Gazetted Officers . . .	269 4 0	746 12 0	
(ii) Non-gazetted Officers . . .	204 10 10	792 6 8	
C. Supplies, Services and Contingencies—			
(a) Preliminary Investigation . . .	318 0 0	1,197 11 5	
(b) Public Works and Electrical . . .	4,072 12 9	9,747 7 7	
(c) Miscellaneous . . .	675 15 0	2,268 7 8	
D. Works Expenditure—			
(i) Buildings . . .	...	...
(ii) Communications . . .	...	100 0 0	
(iii) Miscellaneous Public Improvements . . .	8,939 4 10	12,203 10 6	
(iv) Electric Light and Power . . .	...	...
(v) Irrigation . . .	...	...
(vi) Sanitation, including water supply, drainage and sewage . . .	...	...
(vii) Purchase of tools and plant . . .	19,975 5 9	66,246 11 2	
(viii) Stock and Suspense . . .	707 11 8	707 11 8	
(ix) Miscellaneous, including Surveys, Camps, and General Preliminary expenditure connected with works . . .	11,437 11 1	17,807 12 10	
Receipts—			
Sale of tender forms . . .	...	1 12 0	
E. Acquisition of land taken up for general sanitary or other objects and not directly for works . . .	240 0 0	11,97,412 13 6	
F. Other Miscellaneous Expenditure—			
Receipts—			
(a) Sale proceeds of trees and other properties on land handed over to Public Works Staff . . .	624 0 0	624 0 0	
TOTAL . . .	83,777 9 2	14,58,296 2 11	
Deduct—Expenditure in England . . .	...	37,871 11 0	
Net expenditure in India TOTAL . . .	83,777 9 2	14,20,424 7 11	

INSTRUCTIONS REGARDING THE TREATMENT IN THE ACCOUNTS OF RECEIPTS OF A CAPITAL NATURE WHICH ARE TO BE TAKEN IN REDUCTION OF CAPITAL EXPENDITURE UNDER HEAD 51 AND THE PROCEDURE TO BE ADOPTED IN CONNECTION THEREWITH.

File
No. 16.

No. 5452-Financial, dated the 15th July 1913.

No. 28.

From—The Personal Assistant to Chief Commissioner, Delhi.

To—The Deputy Commissioner, Delhi.

I am directed to send a Memorandum* regarding the treatment of receipts of a capital nature which are to be taken in reduction of capital expenditure under head 51. The ordinary running register contemplated in Standing Order 31,† paragraphs 29—31 should be opened and maintained in the case of these collections of Imperial demands under the above head.

* Pro. Nos. 29—31, *infra*.

† Not printed with these proceedings.

Memorandum of Instructions regarding the treatment (I) No. 29. in the accounts of receipts of a capital nature which are to be taken in reduction of capital expenditure under the head 51 and (II) regarding the procedure to be adopted in connection therewith.

In paragraph 7 of the Government of India Circular‡ No. 202-A, dated 28th June 1912, it has been ordered that receipts of a capital nature are to be taken in reduction of capital expenditure under the appropriate sub-head of 51.

‡ Unprinted K. W.

2. So far as can be at present foreseen, the receipts will fall into the following classes :—

- (a) Agricultural and grazing rents from lands acquired but not immediately needed for use in construction of works.
- (b) Rents and premia (if any) on land leased to private individuals Corporations, Traders or others for building sites.
- (c) Sale proceeds of land sold outright, if any is so disposed of.
- (d) Rents from residences or quarters (permanent or temporary) provided for officials.
- (e) Sale of materials, Tools and Plant.
- (f) Payments for water for Irrigation.
- (g) Payments for domestic water supply.
- (h) Payments for Electric light or power.

The foregoing classification is not intended to be exhaustive and may be added to as occasion may require.

3. Under Public Works Code, Volume I, paragraph 1163, and Volume III, Appendix 21, page 217, and Appendix 22, page 242, dealing with capital works outlay in the Irrigation Branch, receipts of the character above indicated are not to be credited to Revenue, but are treated as receipts on capital account. In the case of similar receipts under the head 51, it is proposed to treat them *mutatis mutandis* in the same manner as the receipts in the Irrigation Branch. This procedure will be adopted until the New Delhi project is finally closed; thereafter they will be carried to the appropriate Revenue head. The principal difference will be that the receipts will be, as far as possible, credited under the appropriate Sub-heads of Major head "51" instead of to a general head "Receipts on Capital Account."

Instructions regarding the treatment in the accounts of receipts of a capital nature which are to be taken in reduction of capital expenditure under head 51 and the procedure to be adopted in connection therewith.

4. The following table exhibits the detailed heads to which the specific classes of receipts above given will be credited :—

Class of Receipt.	Detailed Sub-head of 51.
(a) Agricultural and grazing rents from lands acquired but not immediately needed for use in construction of works.	Sub-head E. Acquisition of land.
(b) Rents and premia (if any) on land leased to private individuals, Corporations, Traders or others for building sites.	Ditto
(c) Sale proceeds of land sold outright, if any, is so disposed of.	Ditto
(d) Rents from residences or quarters provided (permanent or temporary) for officials.	If accommodated in camps or temporary structures, D-IX. If accommodated in permanent buildings, D-I.
(e) Sale of materials, Tools and Plant	D-VII or D-VIII of 51.
(f) Payments for water for Irrigation	D-V of 51.
(g) Payments for domestic water supply	D-VI of 51.
(h) Payments for Electric light or power	D-IV of 51.
(i) Miscellaneous receipts	F-51.

Note (I).—

In the case of Recoveries under heads (a), (b) and (c) these will, in the first instance, be separately booked by the Audit Officer, so as to exhibit clearly the gross outlay on land.

Note (II).—

In crediting the Receipts under classes (d), (g) and (h) above, the sums credited will be shown as a lump deduction from the expenditure and will not be distributed over particular buildings. For the purpose of applying the rules regarding assessment of rents for official residences and payments for electric light and power supplied, the gross capital expenditure will continue to be adopted.

II.—PROCEDURE TO BE FOLLOWED IN CONNECTION WITH THE ABOVE RECOVERIES.

Class (a)—Agricultural and grazing rents:

The Agency for assessing and collecting agricultural and grazing rents leviable on land acquired for the Delhi project will, in the first instance, be the Revenue staff working under the Deputy Commissioner. They will assess rents leviable under head (a) above subject to the general or special orders of the Imperial Delhi Committee. They will from time to time furnish to the Imperial Delhi Committee a detailed statement of the property on which rent is assessed and the amount leviable. This statement will be in Form* A annexed.

* Pro. No. 30 *infra*.

Class (b)—Rents and premia for building sites.

„ (c)—Sale proceeds of land disposed of free-hold for building purposes.

Rents will be assessed and premia fixed and the terms of sales defined from time to time under the orders of the Imperial Delhi Committee to be issued hereafter.

Amounts due under these heads will be recoverable as arrears of land revenue.

COLLECTION OF AMOUNTS DUE.

For the collection of amounts due under all three heads (a), (b) and (c) above, the Revenue staff working under the Deputy Commissioner will be responsible. All sums so collected will be paid into the Treasury on Challans

Instructions regarding the treatment in the accounts of receipts of a capital nature which are to be taken in reduction of capital expenditure under head 51 and the procedure to be adopted in connection therewith.

which will indicate clearly that they are for the credit of the head "51—Initial Expenditure on the New Capital," the proper sub-head being noted in accordance with the foregoing table. These credits will then be passed on in the usual way through the Exchange Accounts to the Audit Officer, Delhi Province.

* Pro. No. 31 *infra*.

A monthly statement in the annexed Form* B will be submitted by the Deputy Commissioner to the Imperial Delhi Committee and to the Audit Officer, Delhi Province, by the 15th of each month. The Audit Officer will reconcile the lists of credits received from the Exchange Accounts and that furnished by the Deputy Commissioner.

II.—CLASSES (d), (f), (g), (h) AND (i).

Rents on account of property in charge of Public Works Officers, *e. g.*, buildings leased to officials, as also payments on account of water, electric light and power will be assessed and recovered in the usual way by the Executive Engineer concerned, *vide* paragraphs 1177 to 1190 of the Public Works Code, Volume I.

The Audit Officer will keep the usual registers of rent, charges of electric light installation, etc., appropriate to such cases. Should public buildings be let to private individuals, the usual code rules will be followed. Miscellaneous receipts such as those arising in respect of trees or other property on land handed over to the Public Works staff will be paid in by the Executive Engineer concerned for the credit of head (i) Miscellaneous Receipts, detailed sub-head F. of 51, as shown in the foregoing table.

Class (e) Recoveries on account of the sale of materials, Tools and Plant, will be dealt with under the usual code rules by the Public Works staff concerned, *i. e.*, recoveries being credited to particular estimates whenever these provide for such credits; recoveries, in other cases, will be credited to the appropriate sub-head of major head "51".

harvest.

Village

Total area	.	.	.	.	.	.
Area leased sub-divided by classes adopted for rent rates	.					
Rates of rent per acre for each class	.	.	.	.	.	.
Total area leased	.	.	.	.	.	.
Total Land Revenue on an area leased	.	.	.	.	.	.
Total demand on account of rent	.	.	.	.	.	.
Date or dates of payment	.	.	.	.	.	.

Instructions regarding the treatment in the accounts of receipts of a capital nature which are to be taken in reduction of capital expenditure under head 51 and the procedure to be adopted in connection therewith.

No. 32.

No. 1072, dated Delhi, the 6th August 1913.

From—The Secretary, Imperial Delhi Committee, Delhi,

To—
 { 1. The Chief Engineer, Delhi.
 2. The Audit Officer, Delhi.
 3. The Land Acquisition Officer, Delhi.

I am directed to forward for information and guidance a copy of the instructions* issued by the Committee in regard to the treatment (I) in the accounts of receipts of a capital nature which are to be taken in reduction of capital expenditure under the head 51 and (II) regarding the procedure to be adopted in connection therewith.

* Pro. Nos. 29—31, *supra*.

No. 33.

No. 1454, dated Delhi, the 17th September 1913.

From—The Secretary, Imperial Delhi Committee, Delhi,

To—
 { 1. The Deputy Commissioner, Delhi.
 2. The Audit Officer, Delhi.
 3. The Chief Engineer, Delhi.
 4. The Special Land Acquisition Officer, Delhi.

In continuation of (1) Chief Commissioner's letter † No. 5452-Financial, dated 15th July 1913
 (2) to (4) this office letter ‡ No. 1072, dated 6th August 1913

† Pro. No. 29, *supra*.

‡ Pro. No. 32, *supra*.

|| Pro. Nos. 29—31, *supra*.

§ (1) 5.
 (2) 50.
 (3) 20.
 (4) 2.

I am directed to forward § printed copies of the Memorandum || of instructions regarding receipts of a capital nature under Major Head 51.

No. 34.

No. 1538, dated Delhi, the 26th September 1913.

From—The Secretary, Imperial Delhi Committee, Delhi,

To—The Collector, Meerut.

With reference to the correspondence ending with your letter ¶ No. 2961-VIII—79 of 1913, dated the 18th September 1913, regarding the demand for rent on account of the leases of certain lands in the Meerut district acquired by the Imperial Delhi Committee, I am directed to forward two printed copies of a Memorandum ** of instructions regarding the treatment of receipts of a capital nature which are to be taken in reduction of capital expenditure under head 51.

2, I am to say that the Imperial Delhi Committee would be glad to receive the Demand Statement in Form A †† and the monthly statement showing details of receipts in Form B †† mentioned in the Memorandum in regard to the rents of these Meerut lands.

†† Pro. No. 30, *supra*.

‡‡ Pro. No. 31, *supra*.

3. The lease money from lands acquired on the Meerut side of the river for the New Capital on recovery may kindly be paid into the Meerut Treasury on a challan to the credit of the Audit Officer, Delhi Province. The Accountant-General, United Provinces, has been requested to pass on the recoveries thus paid to the Audit Officer, Delhi Province, through the Comptroller, India Treasuries, if necessary, in his Exchange Account.

No. 35.

Endorsement No. 1539, dated Delhi, the 26th September 1913.

Copy forwarded to the Accountant-General, United Provinces, for information.

No. 36.

Endorsement No. 1540.

Copy forwarded to the Audit Officer, Delhi Province, for information.

No. 37.

Endorsement No. 1541.

Copy forwarded to the Comptroller, India Treasuries, for information.

PROCEEDINGS OF THE MEETINGS OF THE IMPERIAL DELHI COMMITTEE
HELD ON THE 25TH AND 29TH SEPTEMBER 1913.

File
No. 3.

**Proceedings of the 23rd meeting of the Imperial Delhi Com- No. 38.
mittee held on the 25th September 1913.**

PRESENT :

THE HON'BLE MR. W. M. HAILEY, C.I.E., I.C.S.,
Chief Commissioner, Delhi, } *President.*
MR. H. T. KEELING, Chief Engineer, Delhi.
MR. H. G. STOKES, C.I.E., I.C.S., Financial Member.
MR. W. H. NICHOLLS, Architect Member.
MR. G. F. DEMONTMORENCY, I.C.S., Secretary.
MAJOR H. C. BEADON, I.A., Deputy Commissioner, Delhi ; and
CAPTAIN W. H. ROBERTS, R.E., Personal Assistant to Chief Engineer,
Delhi, also attended the meeting.

* Pro. September 1913, Nos. 13-27 A, File 3.

1. The minutes* of the 21st and 22nd meetings were confirmed.

2. Read a Memorandum† No. 5410-W., dated the 17th September 1913, from the Chief Engineer enclosing an estimate of Rs. 93,297 for the purchase

† Pro. September 1913, No. 197 B, File 133.

of 400 tip wagons and 7 miles of 14 lb. track. Resolved that the estimate be sanctioned and permission given to purchase 200 wagons and 3½ miles of track in India as it is urgently required.

3. Considered the proposals of the Chief Engineer and the Deputy Commissioner in regard to the boundary between the Municipality of Delhi and the sphere of operations of the Imperial Delhi Committee. Resolved that there appears to be no necessity at present to alter the Municipal boundary. The Imperial Delhi Committee will confine their operations to the south of the line J K A B C D E F I as marked on the map by the Chief Engineer and the Deputy Commissioner with the small change that between the points F and H the circular road will be the line instead of the line F H.

Resolved further that the Deputy Commissioner be asked to undertake the establishment of the Karaul Bagh extension and be provided with funds for the purpose.

4. Considered the question of providing accommodation for the Superintendent of the Imperial Delhi Committee Office. Resolved that there is no house or quarters which can at present be suitably rented for the purpose. Resolved that the Superintendent be provided with tents in the office compound this cold weather.

5. The policy in regard to the establishment of private brick kilns to the north of the Khanpur Raya plain between the Rajputana Malwa Railway and the ridge or in the areas round the Najafgarh cut between the Rohtak and Najafgarh roads which formed the subject of the 19th resolution of the proceedings of the 21st meeting of the

Pro. September 1913, No. 23 A, File 3.

Committee was discussed with the Deputy Commissioner. The Deputy Commissioner agreed that action might be taken on the lines indicated in that resolution. The Chief Engineer will inform the Deputy Commissioner later in regard to the exact locality in which brick kilns can be established to the south of the New City. It was resolved to address the North-Western Railway and Southern Punjab Railway, with a view to facilitating the transport of bricks from any new private kilns which may be established to the north of the Khanpur Raya plain between the Rajputana Malwa Railway and the ridge, or in the areas round the Najafgarh cut between the Rohtak and Najafgarh roads. The Deputy Commissioner, Delhi, undertook to examine the question of the action possible towards regulating brick burning in such areas lying to the south of the Ganesh Flour Mills and

Proceedings of the meetings of the I. D. C. held on the 25th and 29th Sept. 1913.

Serai Rohilla Khan station as may be used at some future date for city expansion.

6. Considered letter* No. 1451-300—2, dated the 19th September 1913, from the Under-Secretary to the Government of India, Revenue and Agriculture Department, regarding the revised estimates for land acquisition in blocks B, C, D, E, and resolved that the letter be recorded.

* A, File No. 13 of 1913.

7. Considered letter† No. 321-A., dated the 17th September 1913, from the Chief Engineer asking for an additional allotment of Rs. 15,000 for Minor works.

† Pro. September 1913, No. 185 B, File 162.

Resolved that the allotment be made.

8. Considered letter‡ No. 148-E., dated the 28th August 1913, from the Chief Engineer forwarding a revised scale of draftsmen's establishment. Resolved

‡ Not printed with these proceedings.

that owing to the great difficulty of procuring architectural draftsmen the revised scale which results in a reduction of one post and an increased monthly cost of Rs. 940 be approved and that the Government of India be addressed with reference to the inclusion of this revised scale in the revised proposition statement of the establishment now under consideration.

9. Considered Memorandum§ No. 5327-W., dated the 9th September 1913, from the Chief Engineer forwarding an estimate for Rs. 49,263 for the purchase

§ Pro. September 1913, No. 203 B, File 239.

of two cranes and resolved that the estimate be sanctioned.

10. Considered a Memorandum|| No. 5352-W., dated the 11th September 1913, from the Chief Engineer forwarding an estimate for Rs. 72,639 for the

|| Pro. September 1913, No. 183 B, File 235.

installation of a repair shop for maintaining locomotives and mechanical and electrical plant and resolved that the estimate be sanctioned for Rs. 72,683.

11. Considered a Memorandum¶ No. 5192-W., dated the 22nd August 1913, from the Chief Engineer forwarding an estimate for Rs. 22,715 for providing

¶ Pro. September 1913, No. 199 B, File 237.

the following buildings, etc., in connection with the 2' 6" gauge construction railway :—

- (1) Locomotive and wagon shed with examining and repair pit.
- (2) Four ash and examining pits with water tanks.
- (3) Transshipment platform.
- (4) Loco. Foreman's office and store.
- (5) Forge.

Resolved that the estimate be sanctioned.

12. Considered a Memorandum** No. 5479-W., dated the 23rd September 1913, from the Chief Engineer forwarding an estimate amounting to Rs. 184,533 for

** Pro. September 1913, No. 201 B, File 238.

the purchase of 50 broad gauge wagons and resolved that the estimate be sanctioned.

13. Considered the progress reports†† for the first fortnight of September and resolved that the reports be brought on the proceedings of the Committee.

†† Pro. Nos. 40-45, *infra*.

14. Considered a note,‡‡ dated the 21st September 1913, by the Chief Engineer, dealing with the figures to be entered in the project estimate for the

‡‡ Pro. September 1913, Nos. 213-14 B, File 74.

residence of His Excellency the Commander-in-Chief and his staff. Resolved that for project purposes the scale of cost of residences for the staff should follow the scale adopted for Civil and Military officers of the Government of India drawing the same pay.

15. Considered a Memorandum§§ No. 5413-W., dated the 17th September 1913, from the Chief Engineer forwarding an estimate for Rs. 18,343 for

§§ Not printed with these proceedings.

Proceedings of the meetings of the I. D. C. held on the 25th and 29th Sept. 1913.

laying out the settlement of Karaul Bagh in which sites are to be leased to expropriated owners under the terms approved in Government of India letter* No. 1219 of the 8th August 1913.

* Not printed with these proceedings.

Resolved that the estimate be sanctioned and that the Deputy Commissioner be requested kindly to undertake the work and arrange for the leases. The estimate to be forwarded to the Deputy Commissioner with the remarks of the Committee. A sum of Rs. 18,343 to be allotted to the Deputy Commissioner for the purpose of carrying out the work and a further sum of Rs. 1,000 to be given for establishment and contingencies to deal with the colonization and development of the area.

16. Considered the allocation of areas in the layout as proposed by the Chief Engineer. Certain changes were advocated and the plan will be considered again after their incorporation.

**Note, dated 14th September 1913, by the Chief Engineer, No. 39.
Delhi Province, on progress of works.**

The progress reports* for the 1st fortnight of September are submitted herewith. The progress on works is satisfactory and calls for no other comment.

* Pro. Nos. 40-45, *infra*.

2. Several sections of the project estimate are nearing completion in their respective divisions. They cannot however be incorporated in the project estimate until after they have been scrutinized in this office. This scrutiny will necessarily take some time.

Progress report of Sanitary Engineer, Delhi Province.

No. 40.

Name of Estimate.	Amount.	Remarks on progress.
	R	
Water supply and sewage disposal	...	During the fortnight under report the staff has been employed on the Project Estimate for water-supply and sewage disposal. The latter is now nearing completion.

Progress report of I Project Division.

No. 41.

Name of Estimate.	Amount.	Remarks on progress.
	R	
Temporary water-supply, New Capital	...	Excavation for the tanks on the ridge completed. 25,000 c. ft. ballast and 34,000 c. ft. of stone ready. Kilns for lime burning ready, and a quantity of lime is ready to enable laying of concrete to be started. Over 1,000 ft. of the rising main has been laid. Distribution lines being levelled and laid out. Spigot ends of spigot and socket pipes have been cut to fit bored ends of Turned and Bored pipes. Drawings got out for Intake and Boiler and Pump House.

Proceedings of the meetings of the I. D. C. held on the 25th and 29th Sept 1913.

Progress report of I Project Division.—continued.

Name of Estimate.	Amount.	Remarks on progress.
Raisina Camp	Drawings made for Filter foundations and for pump platform at well. Sizes of distribution pipes taken out.
Experimental borings	Contractor abandoned work after reaching 80 ft. Work re-started by daily labour.

No. 42.

Progress report of III Project Division.

Name of Estimate.	Amount.	Remarks on progress.
	R	
1. Purchase of Locomotives, Rolling stock and Permanent way required for construction line (2' 6" gauge).	Estimate revised to 10,06,365.	A further supply of 50 lb. Rails received from Messrs. Price, Wills and Reeves and nine sets of Points and Crossings.
2. Purchase of Tools and Plant required for use on Railway works.	1,974	As in last report.*
3. Laying 35 miles of 41½ lb. material (2' 6" gauge).	1,90,853	6,000 sleepers taken over from R. B. Boota Singh & Sons and 7,000 from R. B. Narain Singh. Laying of Bara Khamba yard in progress and earth-work for lines in city area.
4. Improving the sanitary condition of menials' and coolies' quarters in Malcha village.	533	In progress.
5. Purchase of two miles of tramway track tip wagons.	35,595	Do.
6. Purchase of an Avery's Weigh-bridge.	6,369	No progress.
7. Opening out the quarry on the Ridge.	4,875	In progress. Work now confined to preparing formation of tracks in quarry pending receipt of tenders for quarrying.
8. Providing two miles of tram line for use in Malcha quarries.	11,598	No rails received. Chief Engineer, North-Western Railway, reminded.
9. Purchase of rock drilling machines	22,473	Site and arrangement of machinery under consideration.
10. Manufacture of stone ballast (Road Metal).	3,000	In progress.
11. Small tools and plant required in the construction of the Imperial City.	1,63,097	Indent on Secretary of State under preparation and bills of the division for tools and plant already purchased accepted.

* Pro. September 1913, No. 35, A File 3.

Proceedings of the meetings of the I. D. C. held on the 25th and 29th Sept. 1913.

Progress report of III Project Division.—*continued.*

Name of Estimate.	Amount.	Remarks on progress.
	R	
12. Constructing a bridge over a drainage line in the brickfield at Safdar Jang.	1,529	Collection of material and excavation of founds in progress.
13. Manufacture of bricks . .	11,51,000	Excavation of kilns and provision of accommodation for labour in progress.

Progress report of IV Project Division.

No. 43.

Name of Estimate.	Amount.	Remarks on progress.
	R	
1. Survey expenses—Roads and Irrigation.	24,712	Completed.
2. Collection of information regarding Torrent Discharges.	1,360	No considerable rainfall during the past month.
3. Filling in 3 ponds west of Muttra road.	81,003	Progress 5 lacs. Total 20 lacs.
4. Construction of Service roads .	...	Road C. W. one chain of wearing coat. „ A. C. 10 chains of soling coat. „ A. D. earthwork to Kutub Road complete. „ D. I. soling coat spread. „ D. B. earthwork 2 lacs. Total 12 lacs. „ C. D. earthwork 1½ lacs. Total 2 lacs. „ C. S. J. commenced. } 200 men Forecourt to 19-20 } employed. commenced.
5. Preliminary Survey expenses in connection with River Training.	1,990	Project estimate will be submitted in a few days.
6. Clearing villages, etc., from the New Capital site.	56,000	No progress.
7. Collection of stone on the New Capital site.	85,000	Progress one lakh making 10 lakhs in all.

Proceedings of the meetings of the I. D. C. held on the 25th and 29th Sept. 1913.

No. 44.

Progress report of V Project Division.

Name of Estimate.	Amount.	Remarks on progress.
	R	
1. Constructing a Central Office at Raisina Mills.	1,28,568	Practically finished, small additions and alterations in hand.
2. Camps at Raisina	33,913	Camps, platforms, etc., just started and roads laid out. Materials being collected.
3. Earth filling in pits in brick fields near Jaisingpura.	99,068	Nearly 33 lakhs of earthwork completed.
4. Cooly's camp in Paharganj ...	72,200	Brick work.—146 barracks completed. Thatching.—144 barracks completed, 2 in hand. Earth filling.—69 completed, 30 in hand. Bath places.—1 completed, 2 in hand. Latrines.—2 in hand; 3 latrines in Raja ka Bazar are nearly completed. Concrete floor has yet to be put in.
5. Okhla Navigation Cut ...	47,026	Earth work done up to date=24,92,796.

No. 45.

Progress report of VI Project Division.

Name of Estimate.	Amount.	Remarks on progress.
	R	
Estimate No. 51 of 1913.—Surveying and levelling Blocks E. and F. of the site for New City.	5,360	The field work has been completed and most of it plotted. Coolies employed 36.
Estimate No. 52 of 1913.—Construction of a two section Rifle Range near Indrapat for the 33rd Punjabis.	2,100	Earthwork of stop butt practically completed. Coolies employed 80.
Excavation of Raisina Hill ...	...	Arrangements made to start work as soon as sanction to the estimate is received.

**Proceedings of the 24th meeting of the Imperial Delhi Com- No. 46.
mittee held on the 29th September 1913.**

PRESENT :

THE HON'BLE MR. W. M. HAILEY, C.I.E., I.C.S., } *President.*
Chief Commissioner, Delhi.

MR. H. T. KEELING, Chief Engineer, Delhi.

MR. H. G. STOKES, C.I.E., I.C.S., Financial Member.

MR. W. H. NICHOLLS, Architect Member.

MAJOR GRIFFITH, R.E., Assistant Commanding Royal Engineer, Delhi.

MR. G. F. DEMONTMORENCY, I.C.S., Secretary.

CAPTAIN W. H. ROBERTS, R.E., Personal Assistant to the Chief Engineer,
Delhi, also attended the meeting.

1. The lay-out, the roads and road sections prepared by the Chief Engineer for the purpose of the project estimate was discussed in detail and approved.

2. Read a demi-official letter* dated the 19th September 1913, from the Deputy Secretary in the Foreign Department regarding the provision of temporary camps for Bombay Chiefs and the question of the provision of a separate area for His Highness the Maharajah of Kashmir. Resolved that a reply be sent to the effect that it will be possible to grant temporary camping sites in the extension area situated to the south of the New Capital and that a separate site not included in a territorial group can be provided for His Highness the Maharajah of Kashmir.

* Not printed with these proceedings.

3. Considered a letter† No. 380-A., dated the 24th September 1913, from the Chief Engineer regarding a motor cycle allowance for Mr. Stronach, Assistant Engineer. Resolved that a motor cycle allowance of Rs. 40 be granted.

† B, File No. 3 of 1913.

4. Considered a letter‡ No. 7, dated the 12th September 1913, from Mr. Hall, Secretary to Mr. Lutyens, regarding accommodation for Messrs. Lutyens and Baker on their approaching visit to India. Resolved that they be informed of the arrangements made at Raisina.

‡ Not printed with these proceedings.

5. Considered a letter§ No. 5502-W., dated the 26th September 1913, from the Chief Engineer regarding rates for booking materials for the construction of the New City. Resolved that the matter be discussed by the Committee when the reply of the Traffic Manager of the Great Indian Peninsula Railway to the Chief Engineer's letter has been received.

§ Pro. September 1913, No. 159 B, File 232.

6. Considered letter|| No. 6739, dated the 4th September 1913, from the Personal Assistant to the Chief Engineer regarding the accommodation to be provided for local civil officers in the New Capital. Resolved that the provision of an office for the Chief Commissioner in the New Capital should be included in the project estimate.

|| Pro. September 1913, No. 190 B, File 89.

7. Considered letter¶ No. 1480-343, dated the 22nd September 1913, from the Government of India, Revenue and Agriculture Department, and resolved that the draft lease for the leases to be given in the Karaul Bagh settlement be amended in the manner indicated by the Government Solicitor except in the case of paragraph 11 where the redraft suggested by the Government of India be adopted. The form of lease to be amended accordingly and sent to the Deputy Commissioner, Delhi.

¶ Not printed with these proceedings.

8. Considered a note** dated the 20th September 1913, from the Chief Engineer regarding the scheme for residences for officers framed for the purpose of the project estimate. Resolved that the proposals of the Chief

** Not printed with these proceedings.

Proceedings of the meetings of the I. D. C. held on the 25th and 29th Sept. 1913.

Engineer for the preparation of this section of the project estimate be approved subject to the following instructions :—

- (i) An 8 per cent. recovery basis should be adopted.
- (ii) In the first class the number of officers should be increased by 2 and building should be estimated in the project for 14 bungalows in the case of 17 officers instead of only 12 in the case of 15 officers.
- (iii) That each class should be treated as a separate work for audit purposes.
- (iv) That in the statements and appendices the winter scale alternative calculation may be omitted and appendix IV need not be included.

9. Considered a note,* dated the 24th September 1913, from the Chief Engineer regarding the scheme for clerks' quarters framed for the purpose of the project estimate. Resolved that the proposals of the Chief Engineer may be modified on the following principles :—

*Pro. September 1913, No. 215 B, File 241.

- (i) The "underbuilding" in the case of married European clerks may be proposed at 15 per cent.
- (ii) Official quarters should be included in the project for 15 per cent. of the unmarried European clerks.
- (iii) "Underbuilding" in the case of Indian clerks may be proposed at 10 per cent.
- (iv) Class I of the European and Indian residences on the list should be treated in one category and placed in the lowest class of officers' residences. An expenditure of Rs. 12,000 per unit should be adopted for this class.
- (v) The expenditure on European clerks, after the elimination of the highest class on the present list, should be for class I Rs. 9,200, for class II Rs. 7,000 and for class III Rs. 5,000 per unit, class II of the Chief Engineer's present list being counted as class I for this purpose.
- (vi) The proposals for Indian clerks require no modification in expenditure per unit.
- (vii) The 8 per cent. recovery basis should be adopted as in the case of officers.
- (viii) The provision for embellishment may be omitted as the principles now adopted will admit of better architectural treatment.

10. Considered in consultation with Major Griffith, Assistant Commanding Royal Engineer, a note† dated the 25th September 1913, from the Special Land Acquisition Officer regarding the revised estimates called for in letter No. 12803-12

†Not printed with these proceedings.

(Q. M. G. 4), dated the 16th September 1913, from the Government of India in the Army Department. Resolved that the estimate be forwarded to the Government of India in the Army Department with a statement of the acquisition work completed up to date in the Cantonment area and the proposals for completing acquisition operations up to the financial limit of Rs. 11 lakhs allotted for expenditure under the head at present.

Proceedings

OF THE

Imperial Delhi Committee.

SEPTEMBER 1913.

PART B.

Matters of Routine—Papers not printed.

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1—4	Proposed execution of an agreement by way of lease in regard to the house in the Daryaganj Cantonment, occupied by Mr. Griessen, Officer in charge of the Horticultural operations, New Delhi.	2nd September 1913, 1337. 5th September 1913, 1355.	July 1913, os. 204-205, B File 17.	17
5	Chief Engineer, Delhi states that the Delhi, Gate cemetery was formally taken over from the Military authorities on the 29th August 1913, (No. 5299-W, dated 5th September 1913.)	N. O.	August 1913, Nos. 9-10, B File 9.	9
6	Questions and answers in Parliament relating to New Delhi.	N. O.	July 1913, No. 249, B File 69.	69
7—10	Question of the amount to be set aside for expenditure in England for materials required in connection with the Rock Drilling Machine. Supply to the Government of India, Public Works Department, of a duplicate copy of all indents for Public Works Department stores preferred on the Stores Department of the India Office.	27th August 1913, 1290. 2nd September 1913, 1330.	August 1913, Nos. 54-58, B File 75.	75
11—12	Chief Engineer, Delhi, forwards copy of a letter from Mr. Griessen, Horticultural officer, regarding his intended visit to the Benares State, and recommends that as the work cannot be completed in less than 6 or 7 days, Mr. Griessen should not be allowed to go as it would involve too long an absence from Delhi. (No. 154—5-E., dated 29th August 1913.) To the Agent to the Lieutenant-Governor, United Provinces for Benares :—Informs him that work has now so increased at Delhi that Mr. Griessen cannot be spared to visit the Benares State. Copy forwarded to the Chief Engineer, Delhi, for information and communication to Mr. Griessen.	2nd September 1913, 1334-1335.	July 1913, Nos. 230-231, B File 164.	164

Index No. of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
13—14	Chief Engineer, Delhi, states that the Assistant Commanding Royal Engineers, Delhi District, has intimated that he is unable to furnish an estimate of the cost of locating in new Delhi the troops required at Government House for guards in the absence of any scale of accommodation for the guard, and requests that either the Military Secretary to the Viceroy or the Quarter Master-General in India be asked for the information. (No. 5281—288-W., dated 2nd September 1913.) To the Government of India, Army Department :— Requests that the Chief Engineer, Delhi, may be supplied with all particulars regarding the scale of accommodation and other details required to prepare a plinth area estimate of the accommodation required in new Delhi for the Viceroy's body-guard, 1 company of British and 1 company of Indian infantry who are to be located in proximity to Government House. Copy forwarded to the Chief Engineer, Delhi, for information.	6th September 1913, 1363-1364.	July 1913, Nos. 196-199, B File 13.	13
15—16	Government of India, Public Works Department, convey sanction to the reimbursement to Mr. E. F. Sykes, Executive Engineer of the cost of railing his horse from Changa Manga to Delhi. (No. 1716-E., dated 2nd September 1913.) Copy to the Audit Officer, Delhi, for information.	8th September 1913, 1376.	July 1913 Nos. 232-233, B File 99.	99
17—20	Statements showing the demand and the realizations of rents on the land acquired for new Delhi for June and July 1913.	8th September 1913, 1369-1370.	August 1913, No. 33, B File 174.	174
21—22	Sanction to Mr. Glenn, Assistant Engineer, proceeding to Bharatpur, Bajana, Paharpur, Dholpur, Birja and Agra in July 1913 to arrange preliminaries and report on stone required for new Delhi.	10th September 1913, 1390-1391.	...	209
23—24	Approximate value of the earthwork, etc., which will be done by the Public Works Department within the proposed railway boundary and for which the railway department will be required to accept a debit when the land is transferred to them.	8th September 1913, 57 (Tel.)	August 1913, Nos. 63-64, B File 58.	58
25—28	Proposals of the Committee appointed by the Government of India to advise regarding the disposal of materials, Tools and Plant, etc., belonging to the Temporary Works, Delhi.	7th July 1913, 734. 11th September 1913, 1398.	May 1913, Nos. 1-2, B File 50.	50
29—32	Sanction to three estimates and the provision of Rs. 4,932 for the up-keep, running and repairs of the Government motor cars.	27th August 1913, 1296-1301.	...	210
33	Chief Commissioner, Delhi, forwards for information a copy of his letter to the Special Land Acquisition Officer, Delhi, sanctioning the arrangements made by him for filling the vacancies caused in the Land Acquisition establishment by the reversion of certain Naib Tahsildars to the Punjab.	N. O.	August 1913, Nos. 146-148, B File 140.	140
34—35	Chief Engineer, Delhi, requests sanction to an expenditure of Rs. 3,093-12-0 incurred by the Superintendent, Horticultural operations, Delhi, on the local purchase of corrugated iron sheets. (No. 252—38-A., dated 9th September 1913.) Sanctioned, subject to the condition that the articles were in India at the time of the order, and the Audit Officer, Delhi, informed.	12th September 1913, 1402-1403.	April 1913, No. 71, B File 29.	29

Index No of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
36—37	Chief Engineer, Delhi, requests sanction to the grant of travelling allowance to Mr. Phibbs, Assistant Architect, Bombay Presidency, for his journey from Bombay to Delhi, when he was summoned to Delhi to interview the Architect Member of the Committee in connection with his appointment as an Assistant Architect. (No. 177-A., dated 29th August 1913.) <i>Reply</i> :—States that in view of the ruling in paragraph 824-A. of the Civil Account Code, that the travelling allowance of an officer should be charged to the same head as his salary, Mr. Phibbs should present his bill in Bombay leaving it to the Bombay authorities to decide whether they will charge the amount to their province or raise a debit against '51' under the sanction of the Government of India.	8th September 1913, 1373.	...	211
38—41	Sanction to a recurring contingent expenditure of Rs. 35 per mensem on account of winding and repairing 35 clocks in the Imperial Secretariat buildings, Temporary Delhi, with effect from the 1st July 1913.	26th August 1913, 1275-1276. 8th September 1913, 1367-1368.	...	212
42—43	Presidency Senior Chaplain, Church of Scotland, Bengal, states that he is informed that provision is being made in the new Cantonment for one unconsecrated church for Presbyterian services and that it is considered that in these circumstances no separate Presbyterian church will be necessary, and requests that as this view will not commend itself either to the Church of Scotland authorities in England or to the members in this country, the provision of a separate building in the new Capital may be kept in view. (No. 608, dated 27th August 1913.) To the Government of India, Education Department :— Forwards a copy of the above letter and inquires whether it is the desire of the Government of India that a plot of land should be reserved in the New Capital City for the building of a Presbyterian church. Copy forwarded to the Presidency Senior Chaplain, Church of Scotland, Bengal, for information.	13th September 1913, 1415-1416.	...	213
44—45	Sanction to an estimate, amounting to Rs. 10,783 and the allotment of the amount for removing Tibbas and filling in plots 84 and 85.	16th September 1913, 1444-1445.	...	214
46—47	Procedure for the preparation of estimates, for the acquisition of land in connection with projects.	16th September 1913. 1438-1439.	...	215
48	Government of India, Public Works Department, forward, for information, a copy of further correspondence on the subject of the employment of Indian craftsmen in connection with the buildings of new Delhi. (No. 2073-B., dated 4th September 1913.)	N. O.	August 1913, No. 40, B File 176.	176
49—51	Proposal to take over the trees on the Okhla Navigation Cut at a valuation of Rs. 3,000 and the disposal of the masonry works on the Cut by the Irrigation Department.	15th September 1913, 1420 421.	July 1913, Nos. 106-109, B File 90.	90
52—54	Statements showing the expenditure under head "51—Initial expenditure on the new Capital at Delhi" for the months of June and July 1913.	27th August 1913, 1286.	July 1913, Nos. 244-246, B File 168.	168
55	Deputy Commissioner, Delhi, forwards, for information, statements showing the demand and recoveries effected during the month of August 1913 on account of the leases granted in the area acquired for new Delhi. (No. 2181, dated 11th September 1913.)	N. O.	September 1913, Nos. 17-20. B File 174.	174

Index No. of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
56—57	Chief Engineer, Delhi, requests that the sanction conveyed to the estimate amounting to Rs. 68,127 for the purchase of three batteries of mortar grinding pans may be cancelled and sanction conveyed to a revised estimate amounting to Rs. 84,414 for the purchase of three over geared pan mills, 7 feet in diameter, which are more satisfactory than those which were formerly indented for by an oversight. (No. 5280-W., dated 2nd September 1913.) Complied with, and an allotment of Rs. 68,127 sanctioned, the balance to be provided when the source from which the allotment is to be given is specified. Copy forwarded to the Audit Officer, Delhi, for information.	16th September 1913, 1446-1447.	July 1913, Nos. 215-217, B File 161.	161
58—59	Schedules showing the tombs, monuments, etc., in the area acquired for new Delhi, which are to be preserved.	N. O.	...	216
60—61	Chief Engineer, Delhi, states that 25,000 trees can be supplied for the new Cantonment at a cost of Re. 1 per tree exclusive of the cost of carting and planting, the rate representing the cost of producing 75,000 trees required to obtain 25,000 healthy specimens. Adds that Mr. Griessen is of opinion that the Military authorities should have a nursery of their own near the site of the new Cantonment which would save a great deal of expenditure on carting and unnecessary exposure to the trees before being planted. (No. 5350-W., dated 10th September 1913.) Copy forwarded to the Assistant Commanding Royal Engineer, Delhi District, for information.	15th September 1913, 1429.	August 1913, Nos. 61-62, B File 182.	182
62—63	Chief Engineer, Delhi, forwards, for disposal a petition from the Karaul Bagh and Shidipura leather workers, to the Deputy Commissioner, Delhi, praying for the early allotment of land on which to erect their houses and workshops. (No. 1370-W., dated 13th September 1913.) To the Deputy Commissioner, Delhi:—States that the petitioners should be informed that they will not be required to evacuate their homes till the 31st March 1914, and that they should be assessed, where their land has been acquired, at 3 annas a hut per month for five months.	16th September 1913, 1453.	August 1913, Nos. 130-131, B File 199.	199
64—65	Question of the allocation of the cost of the staff and coolies employed on surveying and demarcating tombs, etc., which are to be preserved in the area within the operations of the Chief Engineer, Delhi.	15th August 1913, 1160.	...	217
66—71	Question of the compensation to be given in exchange for the land known as the Military bela.	17th September 1913, 1457-1460.	...	218
72—75	Statement showing the actual Imperial expenditure during 1912-13 under major head "51" as compared with the revised estimate.	10th September 1913, 1384. 18th September 1913, 1469.	...	219
76—77	Chief Engineer, Delhi, forwards for sanction an estimate amounting to Rs. 50,371 gross and Rs. 18,137 nett for clearing the inside of Indrapat Fort and states that no provision has been made for laying out the grounds made available by the removal of the old houses and ruins which can only be done after completing the work of clearing. (No. 5208-W., dated 28th August 1913.) <i>Reply.</i> —States that the value of the materials to be recovered from the work estimated at Rs. 32,234, should be re-calculated and the correct nett total expenditure and the allotment required intimated when the work will be sanctioned.	19th September 1913, 1492.	...	220

Index No. of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
78—79	Chief Engineer, Delhi, forwards for sanction an estimate amounting to Rs. 40,672 for the purchase of 8 portable steam pumps and states that he proposes purchasing them locally as the want of pumps is being seriously felt. (No. 3941—62-W., dated 5th August 1913.) Sanctions an allotment of Rs. 40,672 for the local purchase of five steam pumps and three through the Director-General of Stores; and the Audit Officer, Delhi, for informed.	19th September 1913, 1480-1481.	June 1913, Nos. 30-31, B File 81.	81
80—81	Sanction to a revised estimate amounting to Rs. 11,522 and the allotment of the amount for the construction of a hospital for coolies employed on the new Capital works.	15th September 1913, 1426-1427	August 1913, Nos. 85-86, B File 189.	189
82—84	Supply of a rough forecast of the stores required by the Committee from England during the year 1913-14 by the end of September 1913.	13th September 1913, 1405.	...	221
85—88	Sanction to the transfer of Rs. 3,049 for expenditure in India, out of Rs. 18,199 set aside for expenditure in England for materials in connection with the Rock Drilling machines. Supply of duplicate copies of the indents for Public Works Department stores preferred on the Stores Department of the India Office for the information of the Government of India.	11th September 1913, 1394. 16th September 1913, 1435.	...	222
89—93	Inability of Mr. Cumming, Special Engineer, to undertake any further acquisition work after the 15th September 1913. Sanction to the payment to him of the balance of Rs. 200 to complete the sum sanctioned for his valuation work in blocks A, B, C and E.	27th August 1913, 1292. 10th September 1913, 1385-1386	August 1913, Nos. 11-14, B File 68.	68
94—95	Special Land Acquisition Officer, Delhi, forwards a representation from Mr. Cumming, Special Engineer, and recommends that he be granted the honorarium asked for in view of the nature of his work and the fact that it has been very heavy and has been well done. (No. 436-L. A., dated 8th September 1913.) <i>Reply.</i> —States that the bargain entered into by Mr. Cumming appears to have been a reasonable one and the recommendation cannot be accepted.	18th September 1913, 1468.	...	223
96—101	Grant of advances and allowances to certain Executive and Assistant Engineers for the purchase and maintenance of motor cars and cycles.	20th August 1913, 1204. 16th September 1913, 1443.	August 1913, Nos. 7-8, B File 3.	3
102—107	Acquisition of the Jaisinghpura bricks and the proportion of the cost to be borne by the Public Works Department and Land Acquisition.	13th August 1913, 1142. 16th September 1913, 1450-1451.	...	224
108—110	Purchase of a copy of the "Report on Modern Indian Architecture, 1913."	12th August 1913, 1131. 27th August 1913, 1287.	August 1913, No. 112, B File 195.	195
111—112	Sanction to an estimate amounting to Rs. 1,48,050 for cutting Raisena hill down to reduced level 731. Question of the amount to be allotted for the work during the year 1913-14.	19th September 1913, 1494.	...	225

PART B] PROCEEDINGS OF THE IMPERIAL DELHI COMMITTEE, SEPTEMBER 1913.

Index No. of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
113—114	Chief Engineer, Delhi, forwards a copy of a letter from the Chief Commissioner, Delhi, regarding the appointment of controlling authorities in respect of the travelling allowances of officers and subordinates of the Public Works Department, and requests the issue of similar orders by the Committee. (No. 81-A., dated 18th August 1913.) <i>Reply.</i> —States that the orders issued by the Chief Commissioner, Delhi, will apply <i>mutatis mutandis</i> to the staff employed for the New City Project with the proviso that in the case of the upper subordinates in charge of Sub-Divisions the Superintending Engineer or Superintendent of Works, and not the Executive Engineer will be the controlling authority, and the President will countersign the bills of the Chief Engineer as well as bills for journeys beyond the limits of the Delhi Province.	19th September 1913, 1478-1479.	...	226
115—116	Sanction to an estimate amounting to Rs. 51,450 and the allotment of Rs. 12,000 for the construction of unmetalled Service roads.	19th September 1913, 1482-1483.	...	227
117—118	Deputy Commissioner, Delhi, forwards for information a report by the Special Land Acquisition Officer, Delhi, showing the progress made in land acquisition work during the month of August 1913. (No. 2199, dated 12th September 1913) <i>Reply.</i> —Requests that he will inform the Special Land Acquisition Officer that where an award has been enhanced by the court the amount of the enhancement should be shown in his reports. Adds that the Committee should be furnished with a summary of the result of the Metcalfe Estate award case.	22nd September 1913, 1500.	August 1913, No. 115. B File 102.	102
119—121	Question of the appointment in England of a Superintendent of the Studio of Indian Arts and Crafts to be established on the New Delhi Works.	3rd September 1913. 22nd September 1913, 1510.	...	228
122—124	Provision of funds to meet the outlay on the halting allowance of Sub-Assistant Surgeon Khazan Chand during November and December 1912 in connection with the Malarial Survey of Delhi.	15th September 1913, 1425. 22nd September 1913, 1501.	...	229
125—128	Decision that the cost of providing a new temporary rifle range for the use of the 33rd Punjab Infantry is to be charged to the head "51-Initial Expenditure on the New Capital at Delhi."	24th September 1913, 1520-1522	July 1913, Nos. 74-76, B File 108.	108
129—132	Schedules of the monuments, tombs, etc., in the area acquired for New Delhi, which are to be preserved.	N. O.	September 1913, Nos. 58-59, B File 216.	216
133—136	Collection of subscriptions for a library in New Delhi.	19th September 1913, 1493. 24th September 1913, 1528.	July 1913, Nos. 11-16, B File 26.	26
137-8	Chief Engineer, Delhi, forwards, for sanction, a revised estimate amounting to Rs. 36,960 for removing Pizawas which lie on the line of the avenue B to D, and states that there will be a saving of Rs. 660 on the estimate of Rs. 28,000 for constructing the Service road D. B., not D. B. E. as previously stated, the allotment for which may be reduced from Rs. 28,179 to Rs. 27,500. (No. 5321-W., dated 9th September 1913.) Sanction to the two estimates amounting to Rs. 36,960 and Rs. 27,500 with an allotment of Rs. 64,460, and withdraws the previous allotment of Rs. 28,179. The Audit Officer, Delhi, informed.	19th September 1913, 1490-1.	July 1913, Nos. 52-3 B, File 128. August 1913, Nos. 97-8 B, file 192.	192

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Index No. of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
139-43	Sanction to an estimate amounting to Rs. 2,49,444 for the electric power and distribution plant for construction works, New Delhi.	20th August 1913, 1217. 22nd September 1913, 1507-8.	...	230
144-5	Sanction to an estimate amounting to Rs. 19,909 and the allotment of the amount for the construction of a Store Shed Dépôt.	17th September 1913, 1462-3.	...	231
146	Chief Engineer, Delhi, forwards, for information, copies of a report by Messrs. Glenn and Jones on stone quarries in connection with supplies for building New Delhi. (No. 5398-W., dated 16th September 1913.)	N. O.	July 1913, Nos. 27-8 B file 64.	64
147-9	Supply of copies of the schedule of office accommodation required in the Imperial Secretariat.	26th August 1913, 1284. 29th August 1913, 1319.	August 1913, Nos. 107-11 B file 91.	91
150-2	Disposal of the motor cars taken over from the Temporary Works, Delhi.	14th August 1913, 1157. 27th August 1913, 1295.	...	232
153-4	Government of India, Public Works Department, state that the retention of the B. S. A. and one of the Ford landaulette motor cars taken over from the Temporary Works, Delhi, has been sanctioned by the Secretary of State for the free use of Messrs. Baker and Lutyens and Sir Swinton Jacob and that the cars may be used by Consulting Members of the Committee or any other officers of Government who are in receipt of conveyance allowances at the rate of five annas per mile run. (No. 1475-E., dated 31st July 1913.) <i>Reply :—</i> States that of the cars now at Delhi, the De Dion and the Ford Touring cars should be retained for the use of the architects including Sir Swinton Jacob, the Consulting Members and such other officers employed by the Committee as may be required by them to proceed to the works in circumstances in which a car is required, and that the architects will not be charged for the use of the cars if allowance has been made for the concession in their remuneration, otherwise they and the other officers mentioned will be charged at the rate of five annas per mile run. Adds that the cars will only be supplied on a definite indent and not for private use.	14th August 1913, 1157.	June 1913, Nos. 34-5 B file 94.	94
155-9	Proposed arrangement to be concluded with the Railway Administrations working into Delhi for the introduction of through booking to Delhi New City Sidings.	5th September 1913, 1346. 18th September 1913, 1474.	...	233

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Index No. of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
160-1	Chief Engineer, Delhi, forwards a statement showing a probable expenditure of Rs. 10,80,000 or £72,000 during 1914-15 on stores to be imported from England, and states that this represents the cost of articles already indented for or to be indented for and that the figures are purely provisional and liable to revision as an accurate estimate cannot be framed at present. To the Government of India, Public Works Department :—Forwards the statement with the explanation of the Chief Engineer, Delhi.	26th September 1913, 1542.	September 1913, Nos. 82-4 B File 221.	221
162-6	Question of certain subordinates employed under the Chief Engineer, Delhi, being permitted to rail their horses and bicycles to Delhi at Government expense on the occasion of their transfer.	22nd September 1913, 1504. 26th September 1913, 1531.	August 1913, Nos. 59-60 B file 181.	181
167-9	Charge reports of P. Tej Kishan and L. Kali Ram, appointed to officiate as Naib Tahsildars, Land Acquisition Office, Delhi.	26th September 1913, 1530.	September 1913, No. 33 B file 140.	140
170-8	Sanction to a revised estimate amounting to Rs. 10,06,365 and the allotment of Rs. 7,72,090 for the purchase of locomotives, rolling stock and permanent-way required for the construction railway. Sanction to the local purchase of certain articles of European manufacture required for the construction railway.	22nd July 1913, 918-9. 22nd September 1913, 1505-6.	June 1913, Nos. 131-2 B file 113.	113
179-80	Sanction to an extra-jurisdictional journey performed by Mr. Griessen, Superintendent, Aboricultural Operations, Delhi, during September 1913 to Agra, Lahore and Saharanpore in connection with the purchase of plants for New Delhi.	30th September 1913, 1580-1 (a).	...	234
181-2	Special Land Acquisition Officer, Delhi, reports that Mr. Cumming, Special Engineer, has completed the valuation of the area it is proposed to acquire in Paharganj, and requests sanction to pay him his fee of Rs. 500 sanctioned for the work. (No. 463-L. A., dated 23rd September 1913.) Sanctioned; and the Audit Officer, Delhi, informed.	30th September 1913, 1573-1574 (a).	September 1913, Nos. 89-93 B file 68.	68
183-4	Sanction to an estimate amounting to Rs. 72,683 and allotment of the amount by re-appropriation for the institution of a Repair Shop for maintaining locomotives, mechanical and electric plant in an efficient condition.	30th September 1913, 1567-8.	...	235
85-7	Sanction to the re-appropriation of Rs. 2,095 from D. IX Miscellaneous allotment for minor works to D. VII. Estimates costing less than Rs. 5,000 to meet the cost of repairing the Temporary Works Tramway line. Sanction to an allotment of Rs. 15,000 in favour of the Chief Engineer, Delhi, to enable him to sanction minor works estimates.	23rd September 1913, 1513-5. 26th September 1913, 1546-1547.	August 1913, Nos. 150-1 B File 162.	162
188-191	Details of the accommodation to be provided for local Civil officers in New Delhi. Provision in the project estimate of an office for the Chief Commissioner in New Delhi.	24th June 1913, 644. 30th September 1913, 1578.	May 1913, Nos. 154-5 B file 89.	89
192-6	Sanction to an estimate amounting to Rs. 32,855 and the allotment of the amount for the winter camp of the staff to be accommodated at Raisena.	13th September 1913, 1406-8. 27th September 1913, 1546-7.	...	236

Index No. of Proceedings.	Subject and order.	No. and date of order.	Date of previous Proceedings.	File No.
197—198	Sanction to an estimate amounting to Rs. 93,297 and the allotment of Rs. 49,500 for the purchase of a further lot of tip wagons and 14-lb. track.	29th September 1913, 1557-1558.	July 1913, Nos. 208-211, B File 133.	133
199—200	Sanction to an estimate amounting to Rs. 22,715 and the allotment of the amount for providing :— (1) Locomotive and wagon shed with examining and repair pit ; (2) Four ash and examining pits with water tanks ; (3) Transhipment platform ; (4) Locomotive Foreman's Office and Stores, and (5) Forge ; in connection with the construction railway.	29th September 1913, 1559-1560.	...	237
201—202	Sanction to an estimate amounting to Rs. 84,533 and the allotment of the amount for the purchase of 50 broad gauge wagons from the Lower Bari Doab Canal.	30th September 1913, 1571-1572.	...	238
203—204	Sanction to an estimate amounting to Rs. 49,263 and the allotment of the amount for the purchase of two cranes for handling plant and materials near New Delhi.	30th September 1913, 1569-1570.	...	239
205—210	Grant of an initial remission of two harvests free of land revenue and canal charges in the case of Delhi expropriated land owners taking up land in the Karnal and Rohtak Districts.	15th August 1913, 1158-1159. 4th September 1913, 1341.	August 1913, Nos. 26-32, B File 173.	173
211—212	Chief Engineer, Delhi, recommends that three Architectural Draftsmen who were summoned to Delhi in connection with their employment may be given their actual railway expenses, and requests sanction to the payment. (No. 63-A, dated 15th August 1913.) <i>Reply :—</i> States that the two men already in Government service should be requested to present their bills to their respective controlling officers, leaving the latter to require under the special orders of the Government of India, a debit against Major Head "51" if they so desire ; and decided that the case of the third man not in Government Service should be dropped.	15th September 1913, 1422.	...	240
213—214	Adoption of the figures to be entered in the project estimate for the residence of the Commander-in-Chief and his Staff.	26th September 1913, 1545.	July 1913, Nos. 189-191, B File 74.	74
215—216	Provision of quarters for the accommodation of the clerks of the Government of India offices in New Delhi, for purposes of the project estimate.	30th September 1913, 1562.	...	241
217	Form of register to be used by expropriated land owners settling in the Karnal and Rohtak Districts.	N. O.	...	242
218	Petitions from the inhabitants of Bibipur and Amadalpur, Delhi Province, to be permitted to take up land in the old Remount Depot, Karnal District.	18th August 1913, 283.	...	243

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